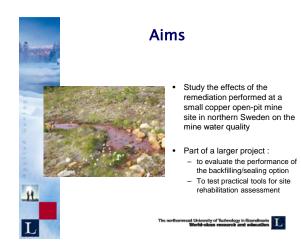


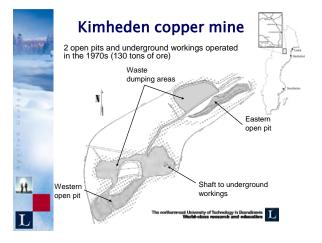
Background

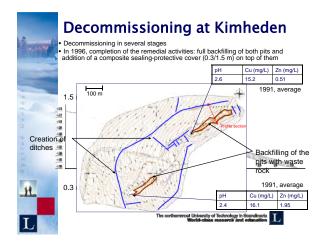
The increase of open-cut mining due to the development of technologies has left and will leave many open pits sites with risk of water contamination and Acid Mine Drainage, affecting mine water quality.

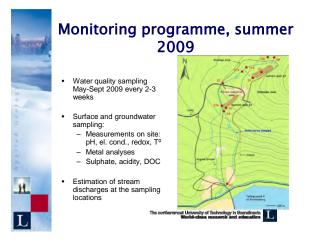
Studies assessing post-remediation water quality, though worthy, are not frequent.

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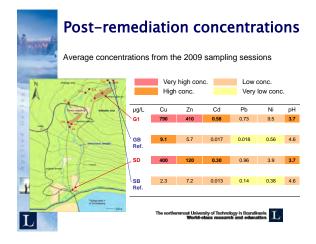


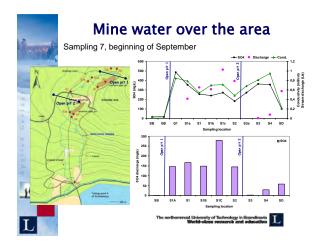


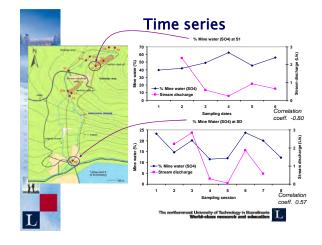


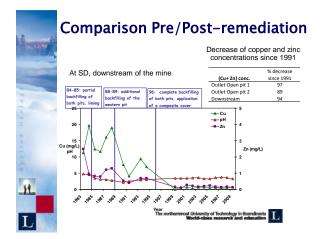


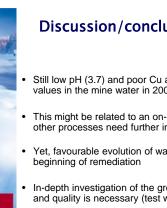












Discussion/conclusions

- Still low pH (3.7) and poor Cu and Zn concentration values in the mine water in 2009
- This might be related to an on-going oxidation but other processes need further investigation
- Yet, favourable evolution of water quality since the
- In-depth investigation of the groundwater pathways and quality is necessary (test with geophysics) The nor

most University of Technology in Scendinavia.

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