





























LULEĂ UNIVERSITY OF TECHNOLOGY

Dissolved Cd (µg/L)

A Pipe D
Pipe E
A Pipe F
X Pipe G
O Pipe I
Pipe K
Pipe K
Pipe M
Pipe O
A Pipe Q









Conclusions

- The concentration of elements such Cd, Co, Cu and S decreased by more than 90% after implementation of measures
- The pH reached levels similar to reference levels
- The initial wash-out of oxidation products when the groundwater table was raised delayed the decrease of elements concentration
- The concentration of trace metals decreased at pH > 5
- Al-oxide might be a potential sink for Co and Ni at pH>5 and high Al concentrations



80 µg/L (1983)

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