INTRODUCTION
In Denmark, postglacial weathering processes have introduced considerable changes in the inherited properties of the young sediments of Weichselian age. Over the last 12,000 years, oxidation and acidification are the main responsible processes. The geochemical environment is important for the distribution of many compounds like e.g., nitrate that are present in the oxic and suboxic environments only. But how do we distribute the information from the local sites to the whole catchment?

RESULTS

GEOLOGY AND WEATHERED ZONE

REDUCED COMPOUNDS AND ELEVATION

REDUCED COMPOUNDS AND WEATHERED ZONE

REDUCED COMPOUNDS

METHODS

STUDY SITE

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CONCLUSION

The distribution of the weathered zone is very complex in an area with heterogeneous geology and more field observation is needed to verify the different subtypes.