

SUMMARY

Exposures at the rivers of Minija and Alantas /KARTENA

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The upper moraine cover laminated structure of Kartena environs was revealed after having carried out the textural, structural and petrographical research of glacial sediments in the Minija and the Alantas rock exposures. The moraines of the Grūda and the Baltic glaciations, of different stages and phases, occur in it, subsided by the glaciers that had separated from the main Baltic glacier stream and moved from the north-western part towards the south-eastern one. The moraine cover differs in colour and petrographical composition of pebbles and gravel. Deglaciation on the plain took place, with the glacier being in an active state.