



Geological map of the vineyards of southern Burgenland

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During the study a detailed geological map of the vineyards of southern Burgenland was created. The detailed fieldwork was carried out with hand augers and boreholes, augmented by sampling of soil and bedrock and mineralogical, clay mineralogical, sedimentological and geochemical analysis of the samples, to amend existing small-scale maps on soil and geology. With these results the variation of chemical composition and grain size distribution can be described. These will support winegrowers and consultants in taking viticultural measures such as choosing stock and varieties and provide means to enhance the delineation of the vineyards.