

## **Abstract**

### **History, current status and effectiveness of the protection zone I B of natural healing resources in the spa place Karlovy Vary**

The first part of this bachelor thesis contains the general theoretical findings and explains the terms of this matter like the geological and hydrogeological situation in Western Bohemia Region. This piece of knowledge is essential in order to effectively determine the protective areas of natural healing springs in Karlovy Vary. The main part of the thesis looks into the protective area of I B degree, describes its history and surveys the current condition of this area of interest.

The aim of the thesis is to summarize the gained knowledge of this matter, to suggest the supportive operations in order to maintain the good condition of the protective area of I B degree, and to assess the current situation including a view of the near future.