

Abstract

Kladno, the city of coal and steel, decorated by mounds of the ancient mines and steel mills – that is still the national awareness of Kladno. And it is also one of the reasons why this dissertation occupied by the impact of the hard coal mining to the landscape of Kladno. It observes the evolution of natural relationships that gave birth to the banks of coals in the coal basins of Kladno. It illustrates the history of coal mining from its beginnings across its intense evolution in 19th and 20th century till its end. The expansion of coal mining was accompanied by the establishment of further industrial enterprises especially steel mills. The dissertation evaluates the impact of coal mining to the history of Kladno and its surroundings, to the population growth and solving problems with the city and its inhabitants. It also explains the condition of Kladno landscape after the ending of coal mining, solving the consequences of rough intervention into the nature and its impacts to the landscape. One of the significant outcomes are mounds. The dissertation describes its condition and is dealing with the possibilities of its other uses, its adaptation to the nature going hand in hand with the economic aspects and the will of Kladno inhabitants.

Key words: hard coal, region Kladno, mines, industry, landscape, restoration