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**GEOPORTAL AS THE SOURCE OF GEOGRAPHICAL INFORMATION
ABOUT POST-MINING AREA BASED ON THE EXAMPLE
OF THE WAŁBRZYCH COAL BASIN**

*Wałbrzych Coal Basin, post-mining area,
GIS, Web Mapping, open source*

The post-mining area of Wałbrzych Coal Basin is still undergoing revitalization and contains traces of many mining activities. Web mapping process presented in this paper is a fine way of visualization of all surface objects of the mining industry. Data used in the project has been collected from various sources like topographic maps and mining documentations. Implementation of the geoportal was based on three-tier architecture. The whole process started from preparing spatial data which occurs in vector layer form. The key step was the construction of three connected layers which are: database, server application and presentation trier designed for clients. All of the software used is distributed on open source licenses.