

EXAMPLE OF USING THE ACTIVE ANTI-ABRASIVE STRUCTURE – DOUBLE WILLOW WATLING

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The article deals with issue of water reservoir banks stability in places where the abrasion is developed, and possibility of using active anti-abrasive protection that is designed from natural materials. The issue of banks stability is demonstrated on the example of the reservoir dam Brno particularly in the Osada area. In this part of reservoir showed the most developed bank abrasion as high abrasion caverns and abrasion platform. This natural structures are home of kingfisher (*Alcedo attis, L.*) who nests on this headwalls. As a result, there is a conflict of interests – the banks are subject to special protection statute under which the banks are not allowed to alter. From this mason is very suitable use active anti-abrasive protection of banks.