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Supplementary Notes			
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Abstract			
<p>This report summarizes the results of a research project aimed at introducing “biotechnical” or “soil bioengineering” erosion control methods to Alberta Transportation and Utilities. Biotechnical Slope protection and erosion control methods combine live vegetation with inanimate structural members like wood brush or stone to achieve protection and reinforcement of soil structures. The feasibility of the technical was demonstrated for slope protection and streambank renaturalization in Alberta.</p> <p>The results of the demonstration projects indicate, that the most critical factors for plant survival were soil and climatic conditions. Soil bioengineering techniques were found to be labour intensive and resulted in high construction cost.</p> <p>The treatment types with the highest survival rate in the experiments included joint planting, live stakes, rooted plants and live soft gabions.</p>			