

Reuse of a dredged fluvial sediment as partial replacement of sand in concrete for a cycle path

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Waterways: significant accumulation of sediments



73% of particles under 63μm 20% of Organic Matter High contents of Cd, Pb, Zn







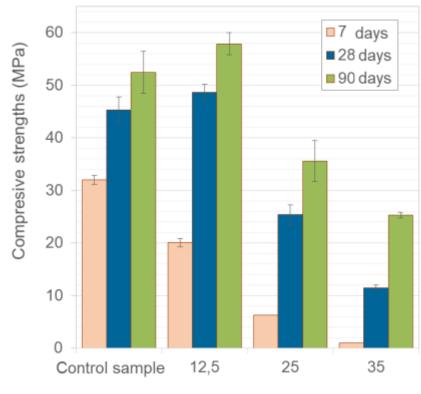
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Challenge: Reuse the sediment as partial replacement of sand in concrete for an application in cycle path, fully respecting the environmental threshold limits.







Replacement rate of sand with sédiment (%)