

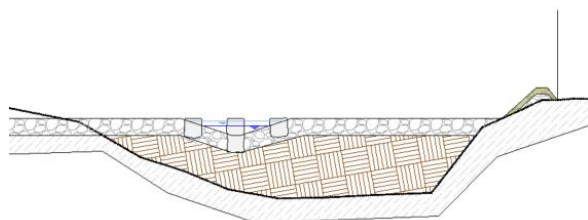
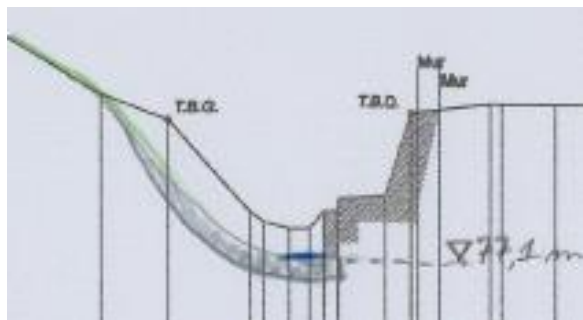
Restoration of a river which houses the European Eel, Belgium

The project twin objectives were firstly to reestablish fish free mobility and secondly to improve the river hydromorphological quality. This river houses European eel (*Anguilla anguilla*), a critically endangered species according to the IUCN red list. The project focuses on eel habitat needs but also aims to consider the whole biodiversity.

French « QUALPHY » methodology (Agence Rhin Meuse, 2000) was applied to assess river hydromorphological quality. This method was coupled with complementary river hydromorphological characteristics survey and with microhabitat mapping.



Solutions to main river imbalances and to fish barriers were developed and proposed. Consultation with stakeholders, such as land or works owners, was also an important part of SAR Consult's mission.



Designed solutions have been detailed up to project stage.

