

Company: Holcim Granulats
Location: Holtzheim (Bas-Rhin), France

Objective To promote educational knowledge and its teaching within an alluvial sand and gravel pit.

Context The sand and gravel pit of Holtzheim is located in the Rhine plain of Alsace. Two distinctive geological layers can be observed :

- the Rhine alluvia which are extracted under Rhine groundwater level with a floating dredge,
- the more recent Vosges alluvia extracted off water.

Solution Several site visits are organised throughout the year. The different specificities of the deposit and the extraction activity are explained by adjusting the technicality level of the explanation to the audience.

Result Every year, more than 400 students of all ages and from different background (high school, engineering school...) can learn about the quarry activities in its natural environment.

