



“L'Art de Penser Sécurité”

# Public Works Difficult Access and NATURAL RISKS

Works to ensure roads - railways - channels - structures - buildings

Specific PW department of ACROTIR is a team's response to the most demanding requirements.

- Maintenance/Protection/Control to structures and buildings
- Works in difficult or confined access
- Comprehensive long-term solution which meets complex technical requirements



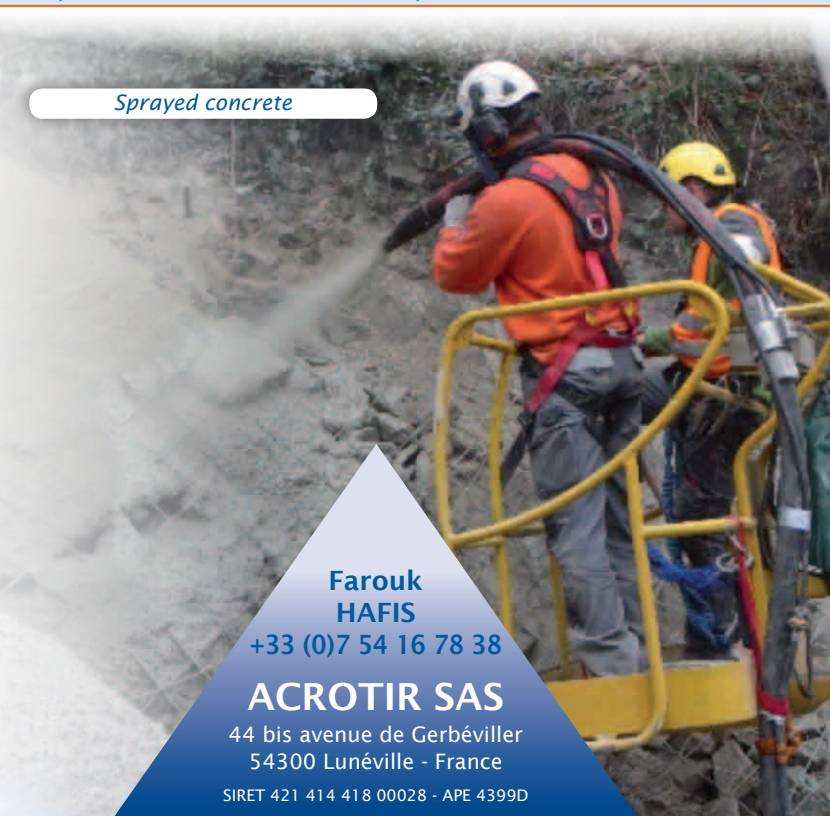
Excavation and removing after purge in wall

Works to ensure roads / railways / channels / rivers / quarries / natural sites	Support/reinforcement operations	Stabilization anchors Injection of cracks
Railing / Decking Safety nets / Lifeline Anchors...	Anchored retaining wall pit  Ground passive anchor Masonry	Stabilization anchors  Injection of cracks



- Certifications MASE (OHSAS)/1452 (Rope Access) / Supervisors
- Metalworking
- Specific safety Operating Modes, underground
- Experts works in difficult access since 1990
- Responsiveness of our teams and their ability to adapt

Sprayed concrete

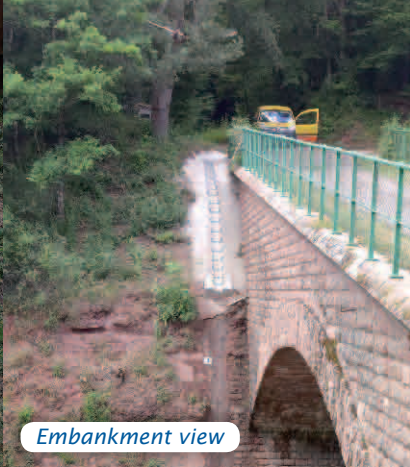


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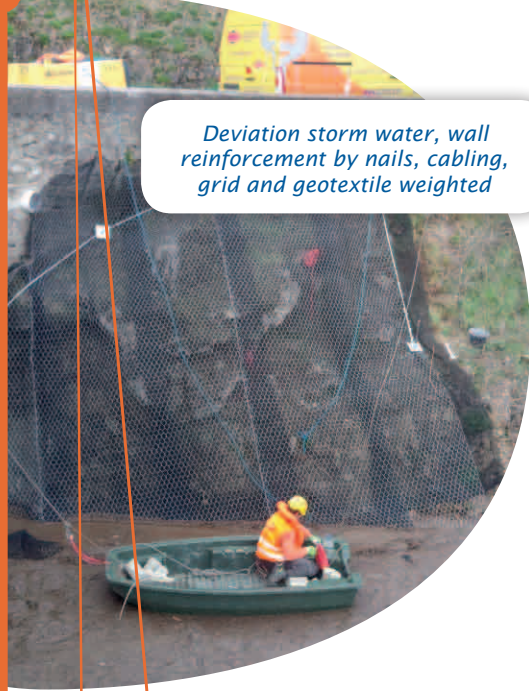
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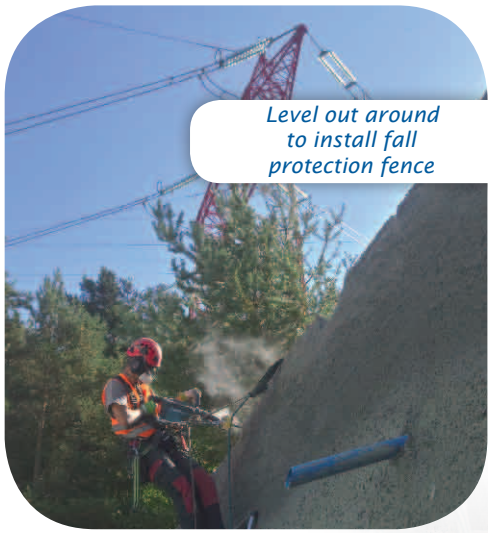
*Nailed gravity flow and masonry*

*Top view*

*Embankment view*



*Deviation storm water, wall reinforcement by nails, cabling, grid and geotextile weighted*



*Level out around to install fall protection fence*

ARCAD-LQE  
**envirobat**  
GRAND EST



*Purge, seal, protection against rockfall*



*Clearing, cutting trees, purge, stabilization*

*“ From securing people to securing property, each of our actions resulting from a strategic reflection on sustainable investment contributes to the constitution of resources. This virtuous circle generates more comfort, quality and added value.”*