



**Country**  
France

**Client**  
Commune de Saint-Léger-les-Mélèzes

**Date**  
2008

### Sogreah's services

- ▶ Collection and summary of geological and hydrogeological data
- ▶ Inventory, location and inspection of existing springs
- ▶ Assessment of the vulnerability of the tapped springs
- ▶ Proposals concerning drainage structures around the planned works in order to protect the Château (Naïs) spring



### Context

The commune of Saint-Léger-les-Mélèzes is planning to construct a chair lift. Two of the supporting pylons will be situated close to a spring tapped by the commune. The method followed in the study involved checking the impact of the excavations connected with

the construction of the two pylons on water supplies from the spring.

### Performance of the study

- Collection and summary of geological and hydrogeological data.
- Field investigation, location of the structures, of the existing spring and chair lift project.

- Assessment of the degree of vulnerability of the well.
- Proposals concerning the protection of the spring by constructing drains around the chair lift pylons.