

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

**Objective** To protect and sustain a population of Natterjack toad (*Epidalea calamita*, formerly *Bufo calamita*) during the activity of the sand and gravel pit.

**Context** The sand and gravel pit is located in proximity of the south-eastern suburbs of Strasbourg in the upper Rhine plain.  
By including the three adjacent quarries, about 150 hectares are authorized for extraction in the area.

**Solution** To create temporary shallow water pools while progressing the extraction of sand and gravel.  
This ponds created on barren ground provide the optimum environment for sustaining the Natterjack toad.

**Result** These shallow water pools have proved that it eases the reproduction of the Natterjack toad.

**Partners** BUFO, association of herpetology specialised in the study and protection of batrachians and reptiles.

