

Company: Lafarge Granulats Sud
Location: Carrière du Val d’Aren, Beausset (83), France

Objective An ecological management system has been implemented by Lafarge Granulats Sud Est on most sites, increasing the knowledge of biodiversity in its quarries (on restored areas, deposit and areas around the quarries).

Context The study of fauna and flora in the context of the ecological monitoring of the “Val d’Aren” quarry (located in Beausset) enabled a new flora species to be discovered: the “Chou de Robert” or “Chou des Montagnes” (*Brassica montana* Pourret).

Solution An ecological management system has been implemented by Lafarge Granulats Sud Est on most sites, increasing the knowledge of biodiversity in its quarries (on restored areas, deposit and areas around the quarries).

Result The results of this monitoring have been presented to a monitoring committee and to environmental associations and the DIREN association. A partnership has been created to follow the evolution of the most original species: “Ibérís à feuille de lin” and “Ophrys de Provence” in Callas, “Guêpier et Rollier d’Europe” in Sénas.

The research department in charge of the ecological monitoring launched a study to evaluate the vulnerability of the “Chou de Robert” protected species in the context of the extension of the quarry. This study recommends actions to restore the site to enable natural re-colonization through the “Chou de Robert” species. This study is part of activities contributing to the introduction of the site as a “Gros Cerveau” classified site by the DIREN.

The projected overall budget for restoration activities of natural environment and in particular for the preservation of the “Chou de Robert” species is 24,500 €(before tax).

Partners Conservatoire Botanique de Porquerolles

