

Company: La Paloma Segoviana , S.A.

Location: Cantera “La Revilla”, Orejana, Segovia, Spain

Objective The company has restored the quarry La Revilla, with the objective of a final integration of this area to its environment, for its later utilisation with the original uses it had before the exploitation.

Context A special aspect of the restoration was the careful selection process of the seeds and fertilizers, depending on the edaphic, climate and vegetation tests. The selection was carried out in cooperation with the Planning and Projects Chair of the ETSI Montes (Technical School of Mining Engineers) from the Polytechnic University of Madrid.

Solution A remarkable work of stripping of overburden and fragmentation of the semi mounted, unsteady blocks, adjacent to the former side of the site.
The reconstruction of a new topography in the entire old site, using tailing materials from the old mine dumps.

Result With the seeds and fertilizers, forest coverage was created, with a density capable of protecting soil for the first year and of providing the necessary nutrients to the ground to reach a satisfactory development of the leguminous.

Partners Planning and Projects Chair of the ETSI Montes (Technical School of Mining Engineers), Polytechnic University of Madrid

