

CASE STUDY

# Environmental Remediation Initiative Generates New Life

At Los Filos, we continue to implement a unique environmental remediation program that is giving new life to a former mining area.

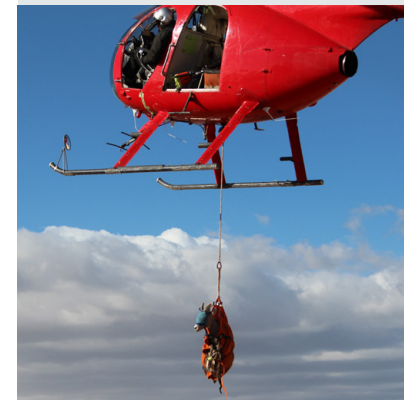
Since 2016, more than 100 hectares of waste rock piles on the mine site have been hydro seeded, reforested and protected against rain and wind erosion. Various techniques have been applied including contouring of slopes, constructing water diversion channels and placing biodegradable materials such as coconut mesh on the slopes to provide a stable surface for regrowth. These techniques have resulted in the successful growth of new vegetation and many species of insects, birds, mammals and reptiles have established themselves in the remediated areas.

In 2022, we launched an agriculture conservation project at the site, covering 1 hectare of the waste rock deposit, on which we planted ten genetic materials of corn seed (7 hybrid, 2 synthetic, 1 Creole) to identify the material that best adapts to the agro-ecological conditions of the area. We also tested various fertilization techniques. The project is ongoing for the next four years with the objective of progressively restoring the soil and its organic layer and natural characteristics so that local communities can use this land for agricultural purposes following mine closure.



Equinox Gold is supporting the long-term conservation of Joshua trees in California, USA.

An agroforestry project takes root at Los Filos.



A bighorn sheep is transported for a health assessment as part of a wildlife preservation program funded by Equinox Gold.