

NEVADA MINING INDUSTRY

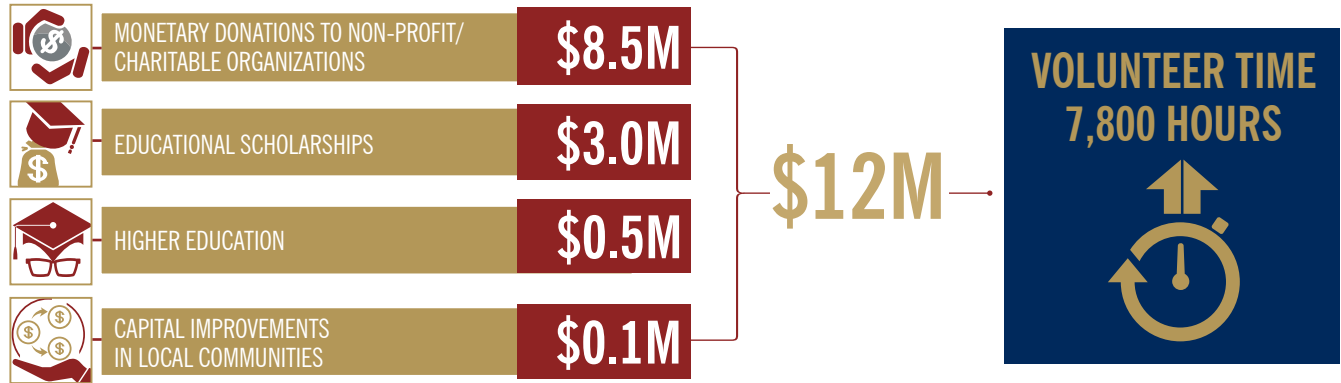
SOCIAL IMPACTS & ENVIRONMENTAL ACCOMPLISHMENTS



Applied Analysis was retained by the Nevada Mining Association (the "NVMA") to review and analyze the economic impacts associated with mining operations in Nevada as well as the mining industry more generally. This brief highlights the social impacts and environmental accomplishments of the Nevada mining industry. The NVMA's members are focused on giving back to the community with millions of dollars in charitable contributions, thousands of hours of community service and numerous environmental programs.

CHARITABLE GIVING BY NEVADA MINING ASSOCIATION MEMBERS

The Nevada mining industry remains committed to giving back to the community by supporting a wide range of causes and charitable organizations. The state's mining companies donated more than **\$12 million** in 2012, while their employees volunteered a combined **7,800 hours** of their time.



Source: NVMA Member Survey

COMMUNITY RELATIONSHIPS (EXAMPLES)



Source: NVMA Member Survey

IN ADDITION TO COMMUNITY INVOLVEMENT, THE NEVADA MINING INDUSTRY IS FOCUSED ON ENVIRONMENTAL AWARENESS. THE INDUSTRY HAS IMPLEMENTED NUMEROUS ECO-FRIENDLY PROGRAMS TO HELP PROTECT WILDLIFE, CONSERVE ENERGY AND PROVIDE A SAFER, CLEANER ENVIRONMENT.

ENVIRONMENTAL ACCOMPLISHMENTS BY NEVADA MINING ASSOCIATION MEMBERS

- Continued reclamation efforts / Drill site and road reclamation of all on-going exploration projects completed
- Design of De-watered Tailings Storage Facility (Dry Stack) that will reduce water consumption for tailings management by 65 percent
- Retained ISO 14001 Environmental Management Certifications
- Certification achieved and retained under the International Cyanide Management Code by several NVMA members
- Managed the release of hexavalent chromium to protect the environment and limit employee exposure
- Development of land use plan for an integrated mining/industrial/commercial/recreational complex annexed to the City of Yerington for 13,000 acres that will tier off of mine development to provide sustainable economic activities during and after mining activities
- Lowered chemical use

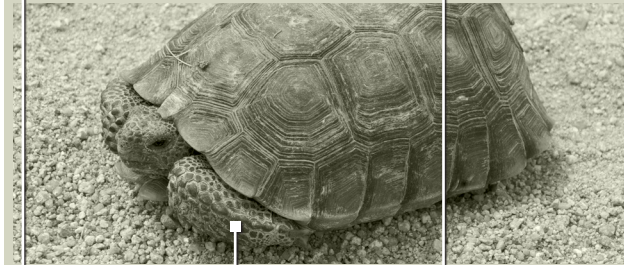
ENVIRONMENT



BAT HABITAT RESTORATION

MOJAVE TORTOISE, FLORA AND FAUNA PRESERVATION WORK

SAGE-GROUSE HABITAT PROTECTION



WILDLIFE



USE OF SOLAR ENERGY TO REDUCE NATURAL GAS CONSUMPTION BY 75 PERCENT

INSTALLATION OF PHASE-II OF THE ELECTRA-THERM GREEN MACHINE GEOTHERMAL POWER GENERATOR

ENTIRE MINE SWITCHED TO LED LIGHTING RESULTING IN 50 PERCENT REDUCTION IN POWER USAGE

ENERGY

Source: NVMA Member Survey

METHODOLOGY This research brief utilized the best available data to summarize the social impacts and environmental accomplishments of the Nevada mining industry. Data generally covers calendar year 2012. It relies heavily on data reported by third-party data providers; and, although we have no reason to doubt the accuracy of these data, they have not been subjected to any auditing or review procedures by AA. Data was obtained from the Nevada Mining Association 2013 Member Survey.