

**MINING AND MINERALS DIVISION**



## Bradley Group Mine Safeguard Project - Phase I



### **SUMMARY OF WORK**

The Bradley Group Mine Safeguard Project - Phase I is located 10 miles southwest of the city of Deming in Luna County, New Mexico. The project area is on public and private land and involved the following work:

- Backfilling of seven shafts and one stope using mine waste material;
- Construction of bat closures placed inside corrugated steel pipe culverts at five adits;
- Construction of bat gates at two adits;
- Construction of a bat cupola with corrugated steel pipe riser and polyurethane foam plug at four shafts;

- Construction of bat cupola on concrete footing at one mine shaft opening;
- Construction of one vertical bat gate at one mine shaft opening;
- Construction of a polyurethane foam plug at one mine opening;
- Construction of a high-tensile steel mesh covering at five mine openings;
- Construction of a steel picket fence at one large stope opening;
- Seeding of all areas disturbed by construction.

