

Balancing historic values with multiple use in modern times



The abandoned mine closure program in Nevada





Elements of Nevada's AML work

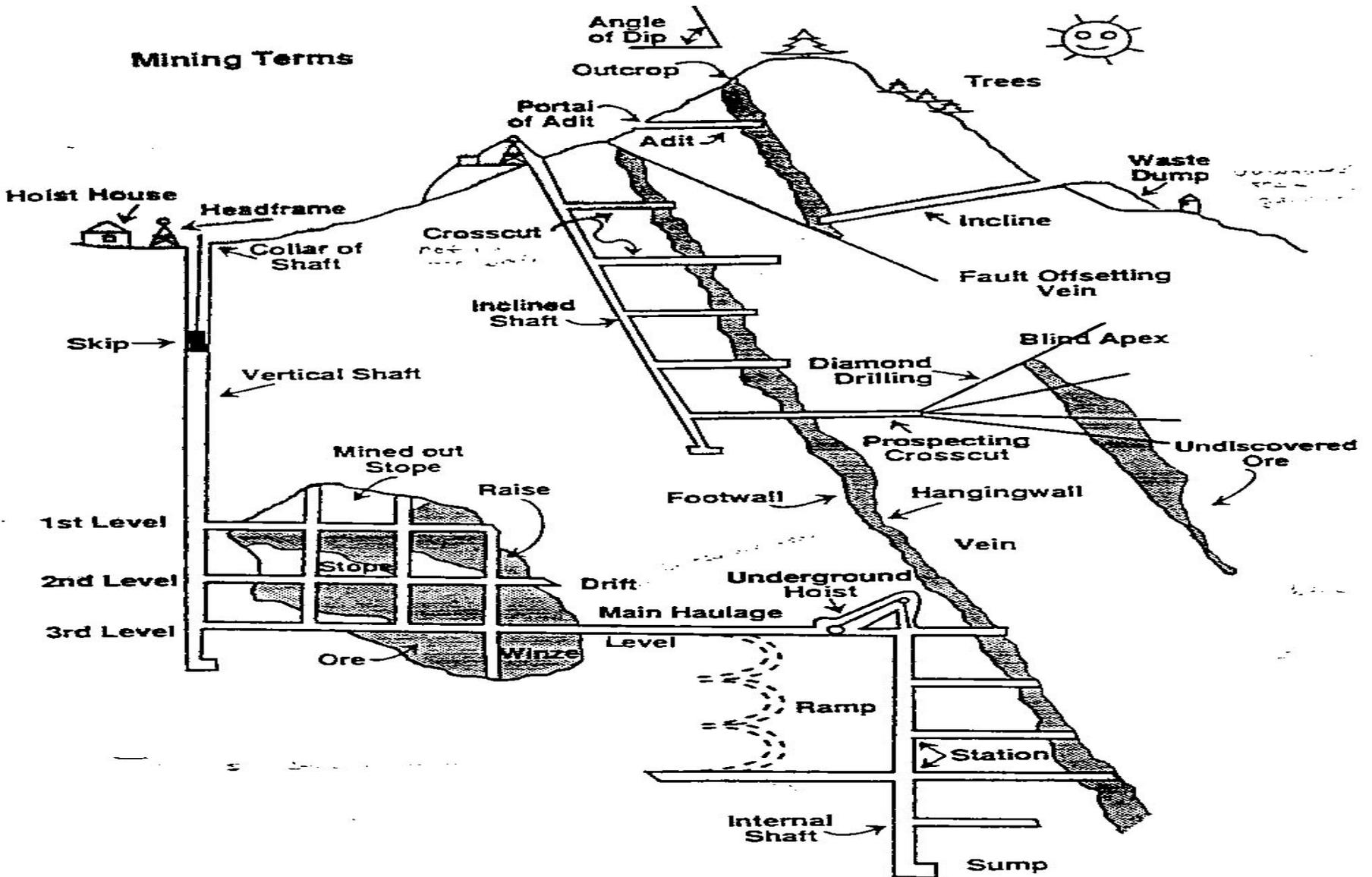
- Cleanup of big sites and watershed issues
- Hazmat and chemical cleanups
- Inventory and fencing of safety hazards
 - (Temporary)
- Backfilling and Gating of safety hazards
 - (Permanent)

- Shafts

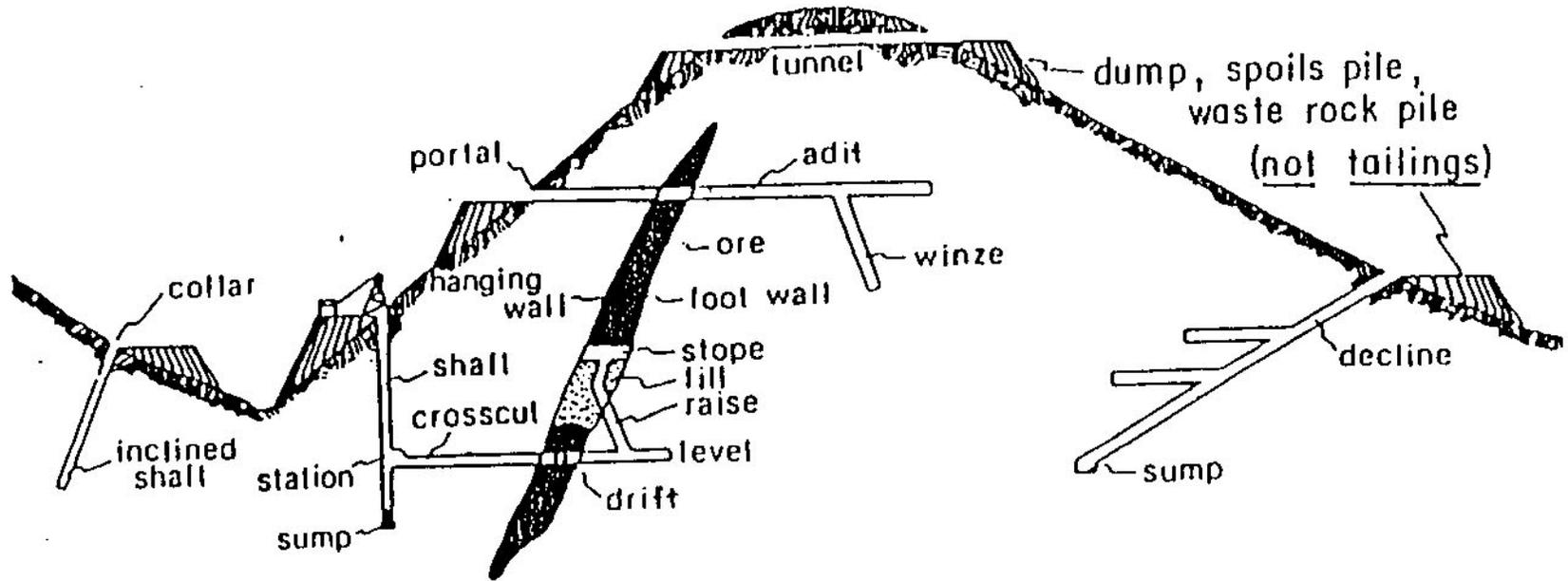


Adits

Mining Terms



MINING TERMINOLOGY



MAP SYMBOLS

ADIT	Y
SHAFT	◻○
TUNNEL	Y
MINE DUMP	☀️

The Mines Were Built to Last

- About another 15 minutes after the old coots gave up
- Ladders vs. skips
- Collars
- Recycled lumber and metal

Focus on population centers

- **And other areas of high public use**



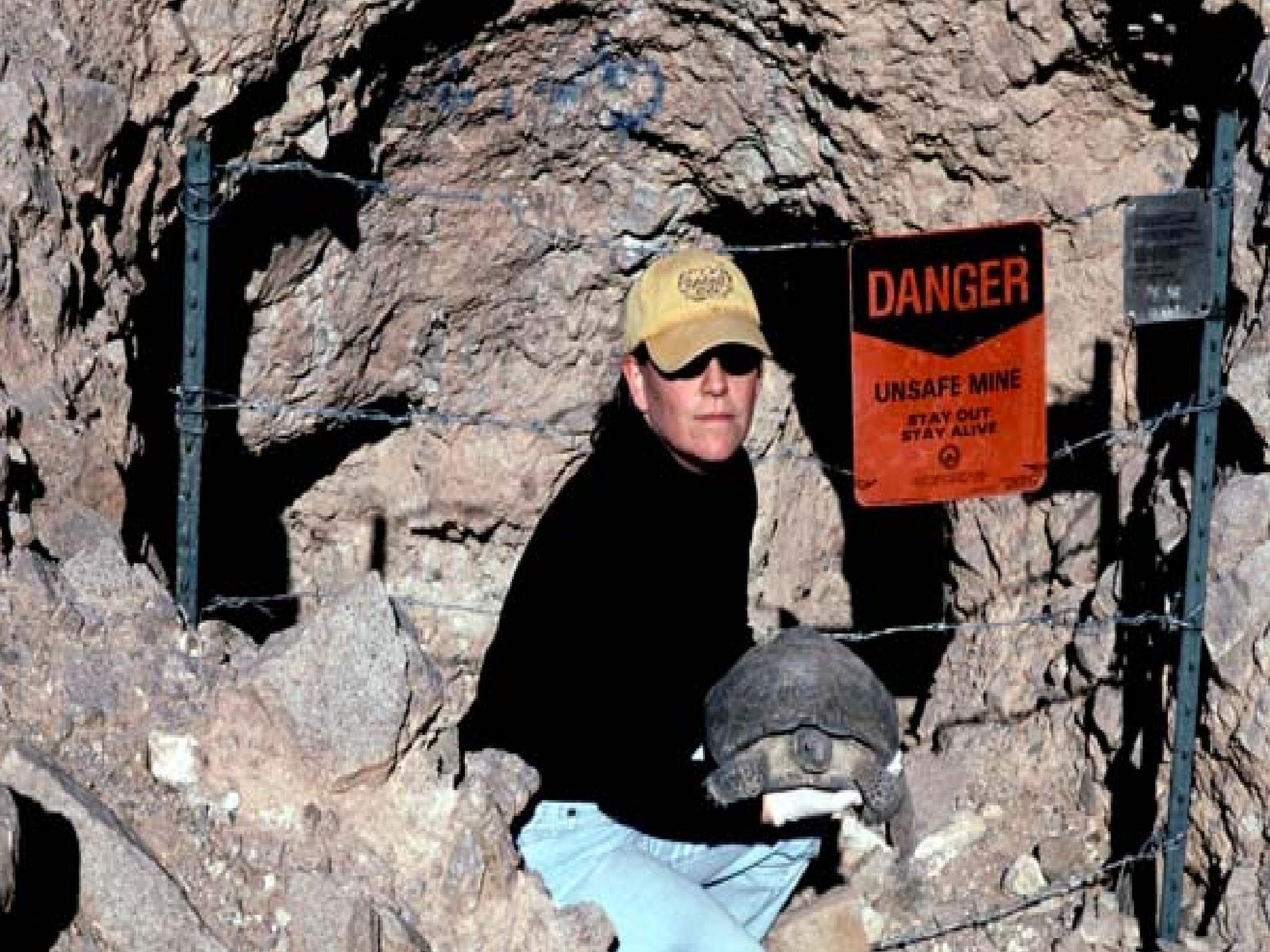
NO HUNTING WARNING

TO ALL
SHOOTERS, TRESPASSERS & LITTERBUGS

YOU MAY BE FINED \$500.00, GIVEN SIX MONTH IN JAIL, OR BOTH

- A. When you enter cultivated or fenced property or posted open land:
1. Discharge any firearm. Penal Code 602(k).
 2. Refuse or fail to leave when asked to leave. Penal Code 602(k).
 3. Destroy any sign. Penal Code 602(k).
 4. Tamper with any fence or gate. Penal Code 602(k).
 5. Cut, injure or remove any timber or wood. Penal Code 602(a).
 6. Open, tear down, destroy or remove any fence or gate. Penal Code 602(h).
 7. Kill, wound or maim a domestic animal while hunting on enclosed land. Penal Code 384(h).
- B. When you enter fenced, enclosed or posted open land in the absence of hunting without the written permission of the owner or person in control thereof. Fish and Game Code 3002.
- C. When you:
1. Discharge any firearm on a public roadway. Penal Code 31700.
 2. Have a shell in a gun in a vehicle or on your person on a public roadway or public place. Penal Code 12031.
 3. Litter any public roadway or private and public property. Vehicle Code 23112.
 4. Shoot any game from a motor drawn vehicle. Fish and Game Code 3002.
 5. Kill any hawk, owl, vulture or song bird. Fish and Game Code 3512.
 6. Start any fire without a permit for the specific location. Penal Code 449(a).
 7. Throw burning material from a vehicle on a public roadway. Vehicle Code 23111.
 8. Discharging weapon within 150 yards of any dwelling, barn, outbuilding or from or across any highway. SCC 9.40.030.

The unauthorized entry on enclosed or cultivated land for any purpose is a misdemeanor, and trespass on unenclosed posted lands to hunt or fish is a misdemeanor. Obey the laws. Protect yourself from a criminal record by securing written permission to enter private property. If you can't secure written permission to enter private lands, there are numerous public park facilities available for your use and enjoyment in Sacramento County.



DANGER
UNSAFE MINE
STAY OUT
STAY ALIVE

Biological considerations include rare plants, cacti and yuccas, tortoises, and especially bats.



Bats are the
most complex
of the
biological:
Internal vs.
external
Visual vs.
acoustic















OUT

13

**KEEP
OUT**









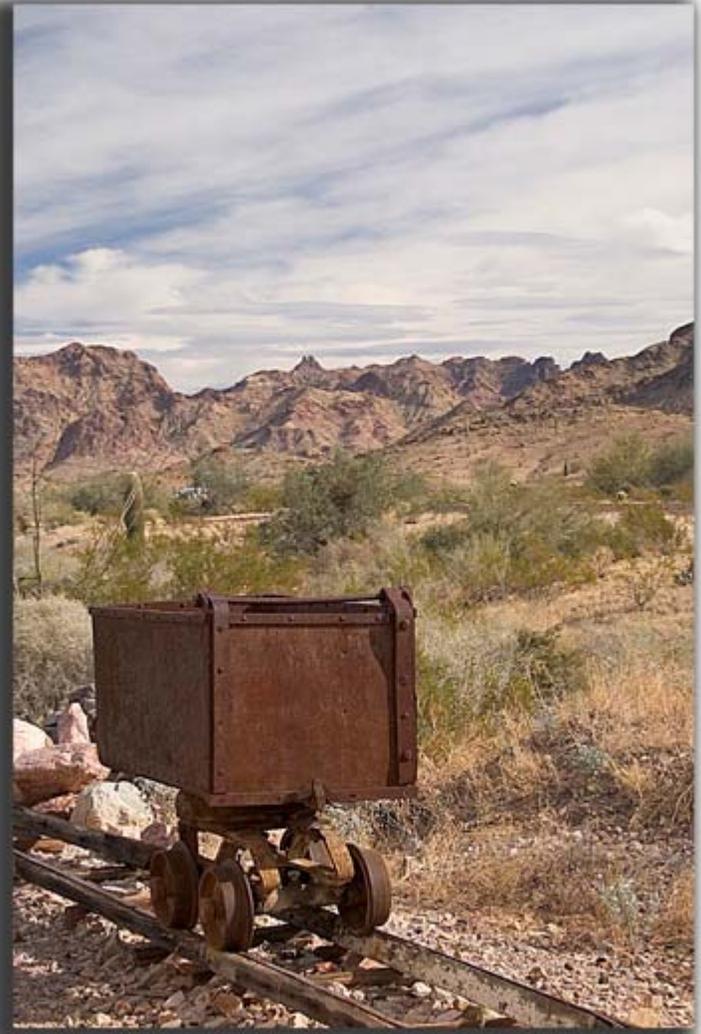








- What about all those old ore carts and rails?
- The bottles?
- The forgotten gold?



Linda Willets photo from web

















Programmatic Agreement with SHPO in Nevada

- A qualified historical archaeologist evaluates and records the site to determine if anything is eligible for the register.
- During closure a DAT monitors the work to ensure that nothing new turns up and that elements needing preservation aren't harmed.
- A closure report with before-and-after photos is sent to SHPO



Exception:

- If a site is eligible for the register and if closure would affect the qualities that make it eligible, the Field Office archaeologist is always free to consult with the SHPO prior to closure rather than using the expedited process.





Why Secure?

- **Despite public education efforts, injuries and fatalities continue.**

