**BLACK DIAMOND MINES REGIONAL PRESERVE**

**LEGEND**
- Hiker, Horse, Bike Trail
- Hiker Only Trail
- Mt. Diablo-to Black Diamond Regional Trail (Hiker, Horse, Bike)
- American Discovery Trail
- Mokelumne Coast to Crest Trail
- Paved Trail
- Mileage Between Points
- Paved Road
- Creek, Canal
- Visitor Center
- Equestrian Parking
- Phone, 9-1-1 Only
- Restroom
- Drinking Water
- Horse Water
- Information
- Picnic Tables
- Group/Backpack Camping
-oulter Pines
- Pond or Reservoir
- Locked Gate

 Diễn văn:

**AIR SHAFT:** This air shaft (once 150 feet deep and reached here by a short tunnel) was used to keep a coal mine ventilated and free from dangerous gases. The marks left by miners’ picks are still evident on the excavation sides.

**“JIM’S PLACE”:** This little underground dwelling is of unknown origin. Notice the square skylight, round stovepipe hole, and shelf opening.

**GREATHOUSE VISITOR CENTER:** This portal was the original opening into the sand mine.

**EUREKA SLOPE:** This inclined shaft was the entrance to the Eureka Coal Mine. Between 1868 and 1889, more than 150,000 tons of coal were hoisted to the surface. The slope is 290 feet long and descends at a pitch of 32 degrees.

**HAZEL ATLAS PORTAL:** This mine supplied sand used for glass making in the 1920s through the 1940s.

**POWDER MAGAZINE:** This small excavation was used to store explosives during the sand mining era.

**STOPE:** This huge chamber was blasted out of sandstone by miners extracting rock for glass making.

**PROSPECT TUNNEL:** This tunnel was driven in the 1860s by miners in search of commercial-quality coal. Two hundred feet of the 400-foot tunnel are open for exploration. Bring a light.

**STAR MINE:** This barren tunnel once served as the entrance to the Star Mine, one of the last active coal mines in the area.

**MINING FEATURES as numbered on map:**

1. **MANHATTAN CANYON TRAIL**
2. **LOTUS CANYON TRAIL**
3. **SOMERSVILLE TRAIL**
4. **GREATHOUSE CAMP**
5. **STAR MINE**
6. **GREATHOUSE TUNNEL**
7. **GREATHOUSE PORTAL**
8. **HAZEL ATLAS CAMP**
9. **HAZEL ATLAS PORTAL**
10. **POWDER MAGAZINE**
11. **STOPE**
12. **PROSPECT TUNNEL**
13. **STAR MINE**

**IN ORDER TO REDUCE OR PREVENT THE RISK OF SERIOUS HEAD INJURY OR DEATH, STATE LAW REQUIRES THAT ALL BICYCLISTS UNDER AGE 18 WEAR AN APPROVED HELMET WHILE RIDING ON TRAILS AND ROADWAYS. THE DISTRICT ALSO STRONGLY RECOMMENDS THAT ALL EQUESTRIANS AND BICYCLISTS WEAR HELMETS AT ALL TIMES.**

**SAFETY and ETIQUETTE**

• **Stay on trails.** Taking shortcuts can be dangerous and causes erosion.
• **Wading and/or swimming in undesignated areas may be dangerous and may harm the watershed.**
• **Carry and drink plenty of water.** Dehydration is a leading cause of injuries on the trails.
• **Be prepared for sudden changes in weather conditions.**
• **Trails can be slippery, rocky and steep.** Proceed carefully at your own risk.
• **Wildlife may be present on the trails at any time.** Feeding or approaching wildlife is dangerous and illegal.
• **Bicycles are permitted on designated trails only.**
• **Horses have the right-of-way on trails.**
• **Keep the parks beautiful.** Pack out what you pack in.

**RULES**

• Pets must be leashed 200 feet from any trail or park entrance. Pets must be leashed in parking lots, picnic areas, developed areas such as lawns and play fields, and on some trails. They must be under voice control at all times.

Visitors are responsible for knowing and complying with park rules (Ordinance 38), available online at www ebparks org/ord38.

**WELCOME!**

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