

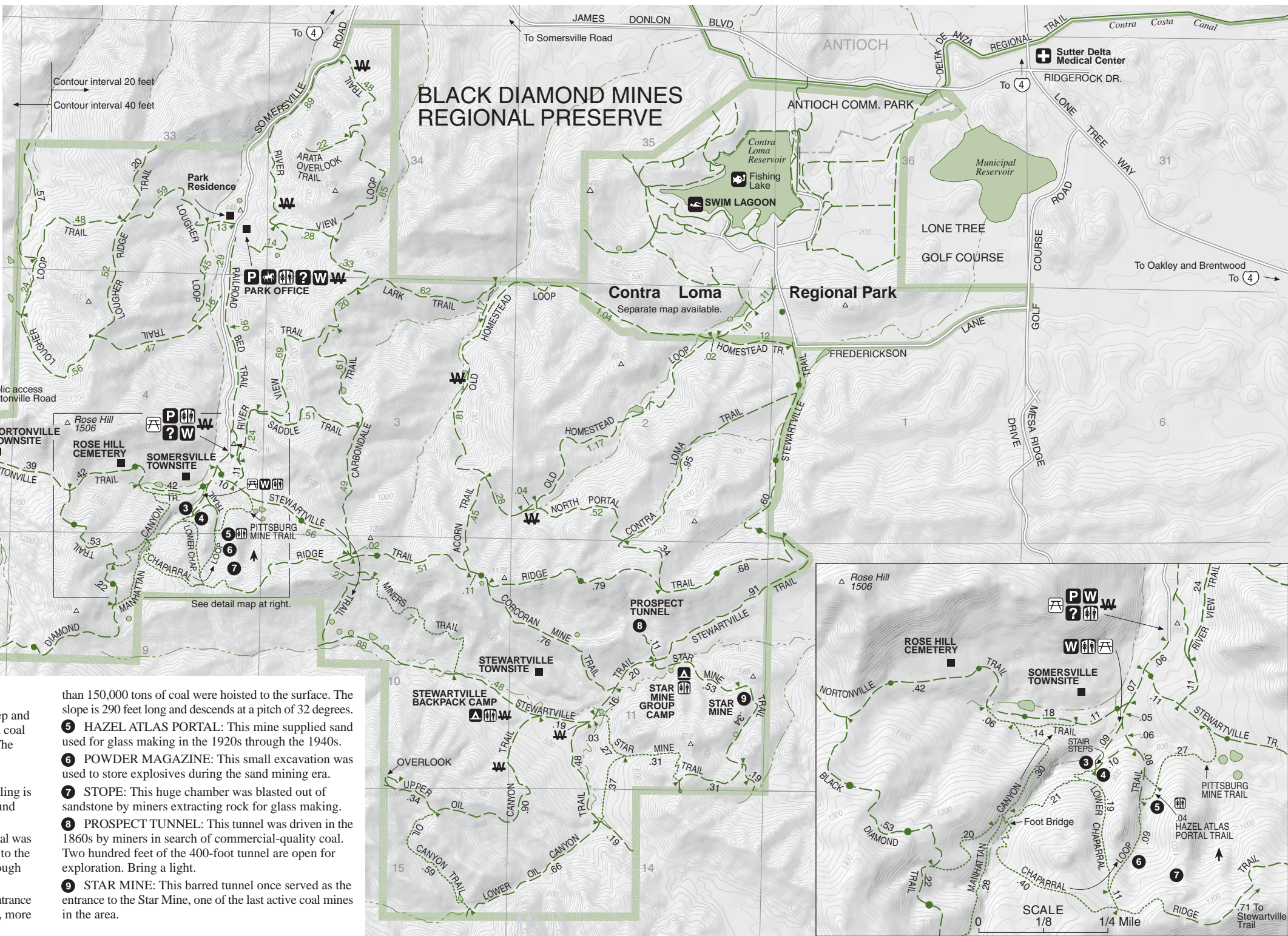
# LEGEND

- Hiker, Horse & Bicycle Trail
- Hiker Only Trail
- Mt. Diablo-to-Black Diamond Regional Trail (Hiker, Horse, Bike)
- Paved Trail (Hiker, Horse, Bike)
- Mileage Between Points
- Paved Road
- Creek, Contra Costa Canal
- Parking
- Equestrian Parking
- Restrooms
- Drinking Water
- Horse Water
- Information
- Picnic
- Group/Backpack Camping
- Coulter Pines
- Pond or Lake

Contour interval 20 feet  
 Contour interval 40 feet

SCALE  
 0 1/8 1/4 3/8 1/2 Mile

Mileages Courtesy Hal MacDonald, EBRPD volunteer



## MINING FEATURES as numbered on map:

- 1** 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 gasses. The marks left by miners' picks are still evident on the excavation sides.
- 2** "JIM'S PLACE": This little underground dwelling is of unknown origin. Notice the square skylight, round stovepipe hole, and shelf opening.
- 3** GREATHOUSE VISITOR CENTER: This portal was the original opening into the sand mine. It is open to the public on weekends and most holidays March through November. Call (925) 757-2620 for information.
- 4** EUREKA SLOPE: This inclined shaft was the entrance to the Eureka Coal Mine. Between 1860 and 1895, 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.
- 5** HAZEL ATLAS PORTAL: This mine supplied sand used for glass making in the 1920s through the 1940s.
- 6** POWDER MAGAZINE: This small excavation was used to store explosives during the sand mining era.
- 7** STOPE: This huge chamber was blasted out of sandstone by miners extracting rock for glass making.
- 8** 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.
- 9** STAR MINE: This barred tunnel once served as the entrance to the Star Mine, one of the last active coal mines in the area.

