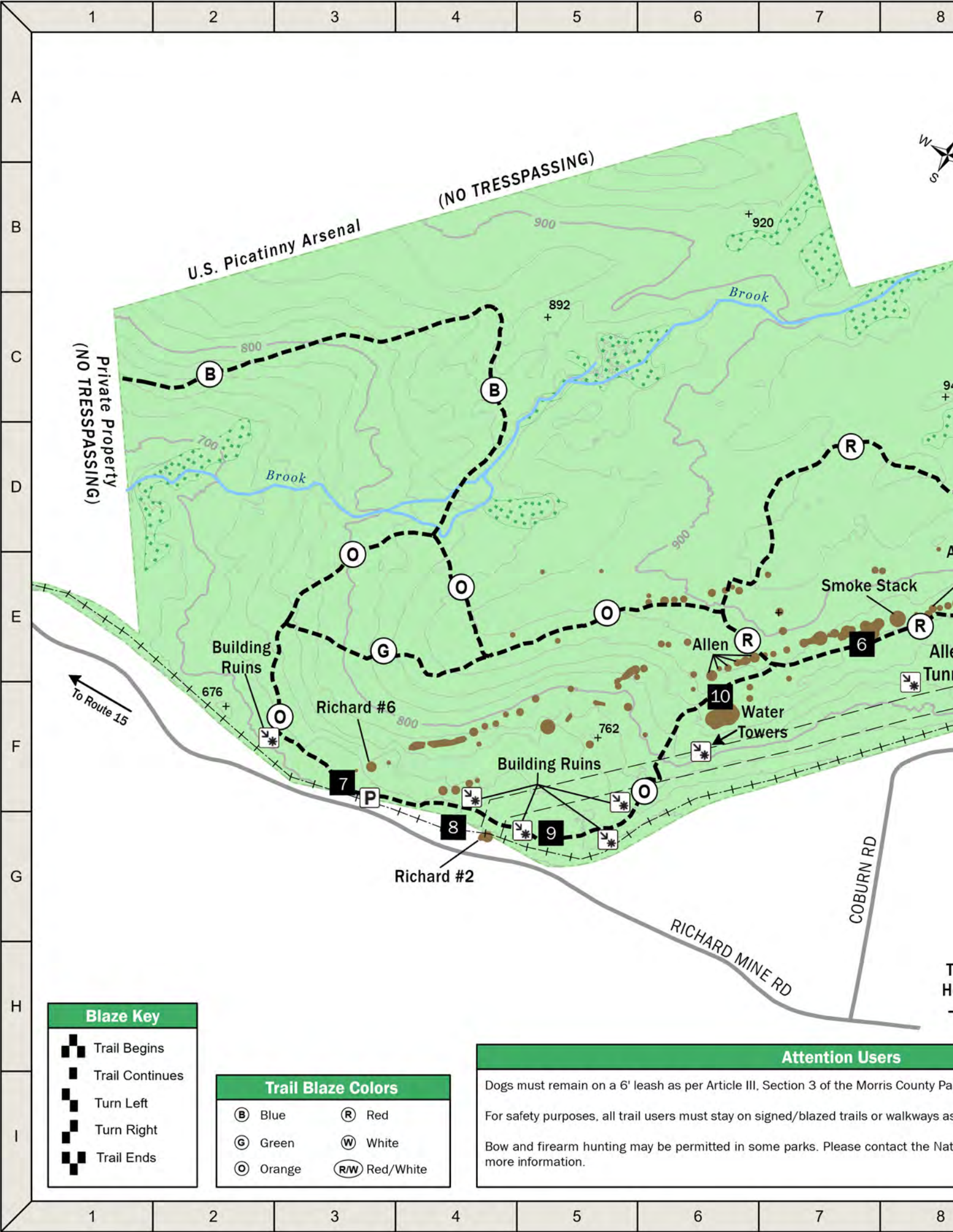


Blaze Key

- Trail Begins
- Trail Continues
- Turn Left
- Turn Right
- Trail Ends

Trail Blaze Colors

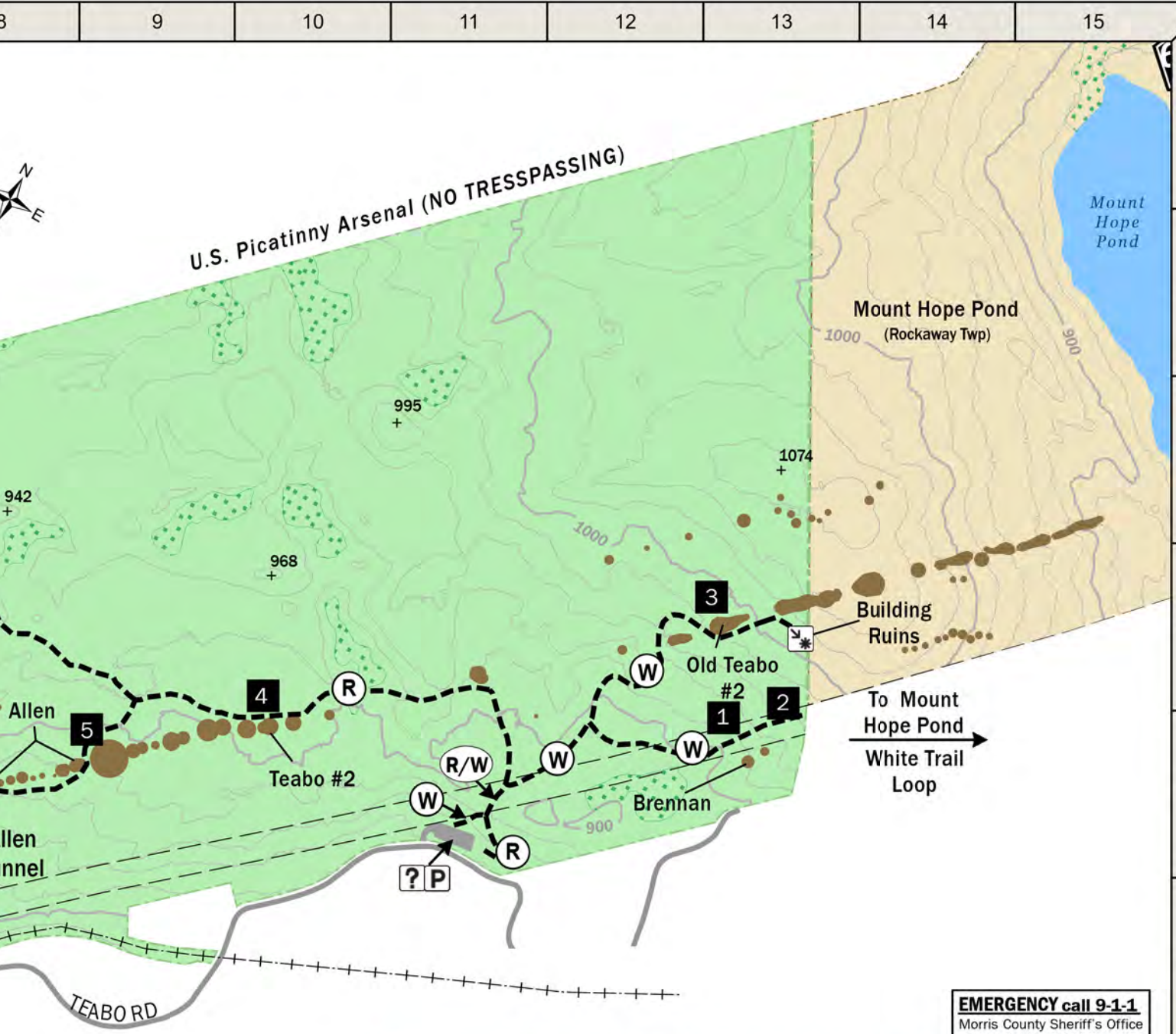
(B) Blue	(R) Red
(G) Green	(W) White
(O) Orange	(R/W) Red/White

Attention Users

Dogs must remain on a 6' leash as per Article III, Section 3 of the Morris County Pa

For safety purposes, all trail users must stay on signed/blazed trails or walkways as

Bow and firearm hunting may be permitted in some parks. Please contact the Nat
more information.



EMERGENCY call 9-1-1
Morris County Sheriff's Office
Patrol Division 973.285.2900

MORRIS COUNTY PARK COMMISSION

Mount Hope Historical County Park

- Public Vehicle Road
- Blazed Trail - Foot Traffic Only
- River/Stream
- Utility Right-of-Way
- Abandoned Mount Hope Mineral Railroad
- Park Boundary
- Municipal Open Space
- Lake/Pond
- Wetland
- Mine Subsidence Pits
- P Parking
- ? Directory
- Point of Interest
- 240+ Elevation in Feet
- # Numbered Sign along Trail (see Other Side for More Information)

0 300 600 900 1,200
SCALE IN FEET

Elevation contour lines at 20 foot intervals

Map Updated: October, 2023
Version 1.0.5

To Mount Hope Road

Park Commission Rules and Regulations.

as shown on this map.

Natural Resources Office at 862.365.7745 for

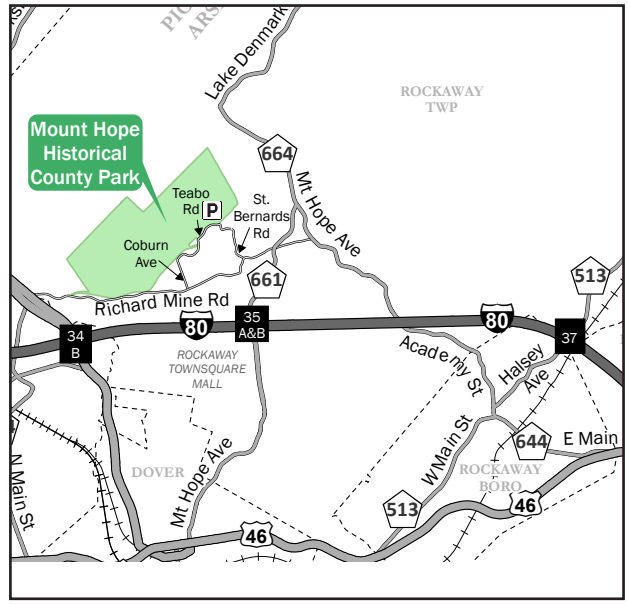
morris county park commission

Mount Hope
Historical County Park

enjoy the experience

morris county park commission

Mount Hope Historical County Park



Mount Hope Historical County Park, comprised of 479.22 acres, was at one time the location of an active iron mining industry, and serving the community of miners and their families. The rocky landscape of the Park reflects the industrial heritage of the site. Morris County once had vast reserves of high-quality iron ore that was mined from deep, large caverns. The large, deep depressions seen throughout the Park are called subsidence pits. They are the visible remains of the shafts, adits, and slopes that yield what the Native American residents called Succasunny or Black Stone-magnetite iron ore.

Known locally as Richard Mine, Mount Hope Historical County Park was a booming iron mining and processing site. Three separate veins of ore were mined on this Park that contains the remains of the Teabo, Allen, and Richard Mine properties.

Today, you can enjoy this historical park for its heritage and beauty, as well as its hiking and snowshoeing trails. Register for a guided Industrial Heritage Tour to learn more about the fascinating history of this Park.

Summary of General Rules and Regulations

All Morris County Park Commission Rules and Regulations covered under Articles I – XII shall be enforced. A complete text of the Rules and Regulations may be reviewed at the Morris County Park Commission Headquarters: 300 Mendham Road, Morris Township, New Jersey or at www.morrisparks.net.

1. Injury, disturbance, damage, or removal of a structure, rock, plant, cultural material, bird, or animals prohibited.

2. Feeding of any animal is prohibited at all times.

3. Weapons and firearms are prohibited at all times as defined in NJSA 2C:39-1 and Article III, Section 11.

4. Pets must be kept on leashes not exceeding 6 feet in length. Pets are not permitted at golf courses, outdoor education centers, environmental education centers, arboreta, and the sports arena.

5. Fires are permitted in designated areas only. Charcoal must be used in grills and wood in campfire areas. Visitors are required to place all trash in receptacles provided.

6. Motorists will observe posted speed limits, and N.J. Motor Vehicle Statutes will be enforced. Visitors are required to park in designated areas only. Motorized off-road vehicles are prohibited. Violators will be prosecuted.

7. Parks close at sunset or as otherwise posted or announced.

8. Consumption of alcoholic beverages, except by group permits in reserved areas, is prohibited.

9. Groups of 25 or more persons utilizing any Park Commission area or facility are required to make reservations and obtain permits.

10. Bathing, boating, horseback riding, bicycle riding, skate boarding, roller skating, in-line skating, ice skating, cross-country skiing, and sledding are permitted only at such times and places as designated.

11. Soliciting is prohibited, except with the permission of the Park Commission.

12. The erection of any structure, tent, or platform without specific permission of the Park Commission is prohibited.

13. No patron shall make, give, offer, or promise directly or indirectly, either in his own behalf or on behalf of another, to any Park Commission employee, a cash or any other type of payment in excess of the amount charged and posted for admission, use fees, security/safety or other services provided by the Commission.

14. Patrons shall behave in a cautious and courteous manner at all times. Inappropriate behavior or endangering the welfare of other patrons or personnel may result in expulsion from the facilities and possibly other penalties, as provided by law.

15. All Morris County Park Commission Rules and Regulations shall be enforced.

Site Specific Rules and Regulations

1. The following are prohibited except as authorized by a specific permit issued by the Park Commission: fires, pets, bathing, boating, ice skating, sledding, roller skating, in-line skating, skateboarding, horseback riding, bicycles (except in areas where personal vehicles are permitted) and cross-country skiing.

2. Children under the age of 12 must be accompanied by an adult.

enjoy the experience

morris county park commission

morrisparks.net

Facebook.com/MorrisParksNJ

Instagram.com/morrisparksnj

12/24

Directions

Mount Hope Historical County Park

Teabo Road, Rockaway Township

From Route 80 East:
Take Exit 35 toward Mt. Hope/Dover. Turn LEFT onto Mt. Hope Ave. (County Route 661). In 0.5 miles, turn LEFT onto Richard Mine Rd. In 0.2 miles, turn RIGHT onto St. Bernards Rd. In 0.3 miles, bear LEFT onto Teabo Rd. The park entrance is 0.2 miles on the right.

From Route 80 West:
Take Exit 35B toward Mt. Hope. Merge onto Mt. Hope Ave. (County Route 661). In 0.5 miles, turn LEFT onto Richard Mine Rd. In 0.2 miles, turn RIGHT onto St. Bernards Rd. In 0.3 miles, bear LEFT onto Teabo Rd. The park entrance is 0.2 miles on the right.

Hours of Operation:

Mount Hope Historical County Park is open daily Sunrise to Sunset throughout the year.

Follow the numbers along the trails and learn more about the Park's Iron Mining History.

Mining at Mount Hope began as early as 1710, making it one of the oldest mining areas in Colonial America. For the next 270 years, mines at Mount Hope, and throughout Rockaway Township, were worked almost continuously, with the last mine operating until 1978. In the northeastern section of Mount Hope Historical Park are the remains of mines representative of the county's earliest commercial iron mining. Remains of 20th century iron mining can be found in the southwestern section of the park.

1. The Brennan (or Brannin) Shafts: At least four shafts were located at this site to access ore from the Brennan Vein: the Brennan Shaft, Brennan Shaft 1, Brennan Shaft 2, and the Ladder Shaft. The Brennan Vein was the first ore deposit to be worked within the Teabo Mine, possibly being worked as early as 1820.

2. The New Leonard Mining Complex: You are looking down on the New Leonard Mining Complex, not on Park Commission property and closed to public access. Built in the 1940's in response to the wartime economy, it was a state-of-the-art iron mining and ore processing complex. The headframe, the tall triangular structure, straddles a 2,700-foot-deep shaft that produced 5,600,000 tons of ore by 1950.

3. Old Teabo 2: Old Teabo 2 is thought to be an early exploratory shaft. It was dug in the 1850's in search of additional ore deposits. It was the first exploration of the Richard Vein from the Teabo Mine.

4. Teabo 2: In 1880, Teabo 2 was 460 feet deep. By 1883, it was abandoned and access to ore from the Richard Vein was through Teabo 3 & 4. At full capacity, 20,000 tons of ore were mined annually. The fencing surrounding a section of the pit is made from hoisting cable that was unwound to serve this new purpose.

5. The Allen Mine: The Allen Mine was named for Jabez L. Allen, who owned the property between 1848 and 1868. Mining focused on the Richard Vein. Numerous small shafts followed this ore vein for access. In later years, the Allen Tunnel and the Allen Mine Main Shaft were the main areas of operation.

6. The Allen Tunnel and Smoke Stack Shaft: The Smoke Stack Shaft was excavated in the 1850's to provide ventilation for the Allen Tunnel. The Allen Tunnel was a major expansion for the Allen Mine. In 1855, this tunnel became the mine's primary access, extending 600 feet northward from Teabo Road into the ore body. The ruins of the Allen Tunnel can still be seen today from Teabo Road.

7. Richard Mine and Richard 6: Richard Mine was named for Richard Brinckerhoff Faesch, the youngest son of John Jacob Faesch. The earliest workings at the Richard property focused on the Mount Pleasant Vein until the 1880's when this vein was abandoned for lack of adequate access. Operations at Richard Mine continued to exploit the ore deposits of the Richard Vein. Richard 6 was a shaft that began in 1897. Within two years, it had been extended providing new access into the deposits of the Mt. Pleasant Vein.

8. Richard 2: In 1880, Richard 2 was Richard Mine's primary shaft. It extracted ore from the Richard Vein by utilizing an old-style bucket hoist. In 1884, major improvements began on Richard 2 including changing the opening from a vertical shaft to an inclined slope and installing an ore-cart system to replace the bucket hoist. The plan also called for a tunnel to extend south from No. 2 to the side of the hill to aid in drainage of the mine. These additions made Richard Mine one of New Jersey's most productive mines. By 1886, nearly 72,000 tons of ore were produced. Richard 2 was abandoned in 1903.

9. Mount Hope Mineral Railroad: When the Morris Canal was completed in 1831, mule-drawn trams hauled ore from Richard Mine to the Canal. These trams continued to be important links to the Canal until the Mount Hope Mineral Railroad was built in 1867. The new railroad transported ore from Rockaway mines to the Wharton dock of the Morris Canal.

10. Turners Whim Shaft, Trenton Iron Company's Shaft, Old Shafts 1 & 2, Whim Shaft 1, Old Shaft 1: In 1819, much of the land within what is now Mt. Hope Historical County Park was purchased by brothers Joseph and William Jackson, members of one of the county's most prominent iron working families. In 1830, the Jacksons sold the parcel that would come to be known as the Allen Mine. Mining activities probably began here at that time. The primary ore body was the Richard Vein, and the earliest working would have been shallow shafts following this deposit. The six depressions located here are most likely the earliest workings on the Allen Mine property.

Glossary of Mining Terms

Adit - A nearly horizontal passage from the surface through which a mine is entered and drained of groundwater.

Collier - A charcoal maker. A common Morris County occupation in the 18th and early 19th centuries when charcoal was the fuel used to fire iron furnaces. Colliers processed many tons of charcoal by slowly burning carefully stacked, earthen-covered mounds of short logs.

Drift - A horizontal passage following the vein of ore.

Outcrop - A bed, layer of rock, or ore that has come to the surface of the ground.

Pillar - A column of rock or ore left in place to support the roof or hanging wall in a mine.

Shaft - A narrow, deep excavation made for locating and/or mining ore; raising water, rock, or ore; hoisting and lowering miners and materials; or ventilating underground workings. An inclined shaft follows the natural dip of the vein. A vertical shaft is sunk directly downward.

Slope - An inclined passage into a mine.

Stope - An excavation from which the ore has been extracted, either above or below a level in a series of steps. Each horizontal working is called a stope. Probably a corruption of the word 'step.' When several stopes are being worked, they resemble a stairway.

Timbering - Use of wooden props, posts, bars, collars, etc., to support a mine's roof and walls of a shaft or tunnel.

Vein - A body of ore having a regular development in length, width, and depth.

Morris County Park Commission
Headquarters
300 Mendham Road
Morris Township, NJ 07960

Telephone
973.326.7600
TTY Relay: 7-1-1

EMERGENCIES
9-1-1
Sheriff's Patrol Div. 973.285.2900

morrisparks.net

The Morris County Park Commission invites people with disabilities to our sites and programs. If you or a family member require modification because of a disability, please contact info@morrisparks.net or call 973.326.7600.