

The Rudisill is a more recently worked mine and more information is available on it. Evaluation of the Rudisill mine for a historic park should consider the following:

1. The main shaft is outside the West Morehead Community Development Target Area and space for a surface park, parking and construction is more limited than at the St. Catherine mine site.
2. Pictures of the headframe, equipment, building and some of the personnel that worked the mine are available for the last working and a photograph of the shaft house built some 30 years earlier is also available.
3. Some building and equipment foundations have not been disturbed.
4. The exact location of the main shaft is known.
5. Shallow tunnels are present and probably suitable for restoration and some of these are within the West Morehead Community Development Target Area.
6. High volume water pumping would likely be required to keep tunnels below the water table from flooding.
7. Access to the site would be by smaller city streets than those available to the St. Catherine site.

The St. Catherine mine was the first mine and by reason of age may be historically more significant. (It was also called the Charlotte mine for a brief period.) An evaluation of the area around this mine should consider the following:

1. The main shaft and most of the workings are entirely within the West Morehead Community Development Target Area. In addition, there would be less restriction on surface use of space since no businesses are located on the site.

2. Older artifacts, including an old cornish pump, are probably still in the mine.
3. At least one concrete foundation that appears to have supported mining equipment is still in place.
4. Shallow tunnels are probably present, suitable for restoration. There may have been less cutting away of the surface for construction purposes than occurred at the Rudisill.
5. Below the water table, water pumping problems are not expected to be as great as at the Rudisill.
6. West Morehead, West Independence and I-77, all major thoroughways, provide easy access to the site.

Prepared by  
Henry M. Singletary  
Geological Resources, Inc.  
400 Oberlin Road  
Raleigh, North Carolina 27605

Prepared for  
City of Charlotte  
Department of Community Development  
301 South McDowell Street  
Charlotte, North Carolina 28204