

In 1986, Michigan Tech University entered into a multi-year Cooperative Agreement with the National Park Service's Midwest Archeological Center to conduct archeological survey and evaluation of sites within Isle Royale National Park. University-based crews focused their attention on historical sites, particularly those related to copper mining on the Island. Several interesting sites were located and mapped; limited test excavations were also conducted at the Siskowit Mine. Particular attention was paid to mining sites that were previously known but incompletely understood. Documentary research preceded fieldwork, allowing for more thorough appreciation and interpretation of surface features. Michigan Tech University staff produced detailed maps that will continue to

serve management and interpretive purposes in the future.

In the early 1990s, our attention returned to the Norwich Mine complex. The Ottawa National Forest was ready to develop their trail system and a new resident Forest Archaeologist was interested in partnering a Passport in Time project. After preparing a Cultural Resources Research and Management Plan, Michigan Tech University and the U.S. Forest Service collaboratively commenced two years of archeological investigation using industrial archeology graduate students, USFS employees, and numerous enthusiastic volunteers. Mapping and surface collection was the primary focus of early work, while later stages concentrated on archeological excavation. Crews discovered a

Geology National Historic Landmark Theme Study

The Geology National Historic Landmark Theme Study, under development by the National Park Service since 1990, focuses on the identification and evaluation of geology-related sites. Many are of major importance in the history of Economic Geology (Mining). The list of potential NHL sites includes the following:

ARKANSAS

Bauxite Mines, vicinity of Little Rock
 Barite Mines, Hot Springs County
 Crater State Park (Diamond Mine)
 Novaculite Quarries (Quachita Mountains), Blanchard Springs

CONNECTICUT

Cheshire Barite Mines, Cheshire
 Higley Copper Mine, East Granby
 Hoadley Neck Quarry, Guilford
 Jinny Hill Barite Mine, Cheshire
 Old Newgate Prison Copper Mine, East Granby (NR)
 Old Mine Park Archaeological Site, Trumbull (NR)
 Ore Hill Iron Mine, Salisbury
 Portland Brownstone Quarries, Portland
 Strickland Quarry, Portland
 Hale Pegmatite Quarry, Portland
 Branchville Pegamite Quarry, Ridgefield

COLORADO

Rulison Project Site

GEORGIA

Soapstone Ridge, Dekalb (NR)

ILLINOIS

Lead Hill, Hardin County
 Rose Hotel, Hardin County (NR)

IOWA

Mines of Spain, Dubuque County

LOUISIANA

Salt Mines and Offshore Oil Drilling Site (various locations)

MISSOURI

Meramec Spring Park, St. James
 Schaperkoetter Clay Pit

NEW JERSEY

Bog Iron and Batso Village, Hammonton
 Franklin-Sterling Hill Mineral District, Sussex County
 Schuyler Copper Mine, Bergen County

OHIO

Samuel P. Hildreth House, Marietta

PENNSYLVANIA

Wyoming-Lackawanna Coal Field, Wilkes-Barre and Scranton

SOUTH DAKOTA

Homestake Gold Mine (part of the City of Lead Historic District), Rapid City (NR)

TENNESSEE

Iron, Mining and Furnace Sites (multiple properties) in Tennessee, South Carolina, North Carolina, Kentucky, and Alabama

UTAH

Bingham Canyon Open Pit Copper Mine

WISCONSIN

Mineral Point Hill, Iowa County (NR)
 Neda Open Pit Mine, Dodge County
 Pendarvis House, Mineral Point (NR)
 Trimborn Quarry Site, Milwaukee County

Harry A. Butowsky
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(NR) denotes listing on the National Register of Historic Places.