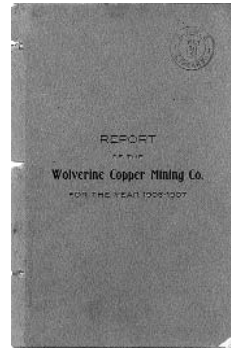


**1954.** Houghton. Kearsarge. **Wolverine Copper Mining Co. Annual Reports for 1904-1908** (Lot of three pieces, the reports were issued in two year increments). The mine originally failed. The company reorganized but had difficulty securing funds due to the earlier failure. John Stanton, treasurer of the company, advanced most of the capital needed from his own pocket. By, 1910, the Wolverine mine was the most productive mine in the Lake Superior district with net profits over \$550,000 in 1908 (Mines Handbook). Printer - C. H. Clayton. Earliest issue shows wear along edges and the front and rear covers are detached. The other two editions are extremely fine. Est. \$150-300



**1955.** Houghton. Mineral Range. **Mayflower-Old Colony Copper Co.** Incorporated in Michigan 1917. Issued to Jesse L. Tuttle for 30 shares, cert #10774, in 1923. Signed by H. F. Fay president and C. J. Morrissey secretary and J. M. Bird asst. secretary. No vignette. Green border, underprint and background. Uncancelled. Printed John A. Lowell Bank Note Co. Boston. 7.5 x 10.5. The company was formed by the consolidation of the Mayflower Mining Co and the Old Colony Copper Co. They owned 2,040 acres on Mineral Ridge south of the Kearsarge Mine and east of the Wolverine. The company did extensive exploratory work from 1917 until 1930 with only minor production. By 1929, drill information suggested that they had intercepted a rich vein 15 feet wide. The Mines Handbook (1930, p.1192) states, "This is a development mining enterprise, under capable and experienced management which gives promise of success." Edges show foxing and have several wrinkles. Very fine. Est. \$50-100

**1956.** Houghton. Mosquito Lake. **Washington Copper Mining Co.** Incorporated in Michigan. Issued to Stackpole Gay for 25 shares, cert #1791, in 1899. Signed by H. F. Fay president and Clark Becke secretary. No vignette. Black border with green safety print. Printer - Boston Bank Note Co. Uncancelled. The company is controlled by the Keweenaw Copper Co and was idle since 1901 "with no plans for resumption in near future." (Mines Handbook, 1910, p. 1414). Extremely fine. Est. \$300-600



**1957.** Houghton. Painesdale. **Champion Copper Co.** Incorporated in Michigan 1899. Unissued. Unsigned. Cert. #96. No vignette. Brown border with black print. Cancelled by hole punches of same along left edge. Printer - John A. Lowell & Co, Boston. 8 x 11. This company was controlled jointly by the Copper Range Cons. Co and the St. Mary's Mineral Land Co. The 1918 balance sheet showed a surplus profit of over \$2 million. The company owned 1240 acres and produced an average of 650,000 pounds of copper from 1906-1919. "The Champion is one of the largest and richest of Lake Superior mines and has been admirably managed." (Mines Handbook, 1920, p. 773-775). Mint. Est. \$50-100

**1958.** Houghton. Portage Lake. **Isle Royale Copper Co.** Incorporated in Michigan 1937. Issued to Mrs. Matilda S. Alt— for 50 shares, cert #810, in 1938. Rubber stamp signatures. Vignette at top center of three minors with a drill and rock jack underground. Blue border and underprint. Uncancelled. Printer - American Bank Note Co. 7 x 11. This company was a good producer prior to 1888, but at that time, the property was idle. The Huron mine adjoins the property and was, in 1888, very successful. Isle Royale owned a mill located near the mine (Lawton, 1888, p.261). The company earned an \$80,000 profit in 1944 and was running smoothly (Mines Register, 1942, p. 152). Assessment stamp on reverse. Staining at upper left corner. Very fine. Est. \$50-150



**1959.** Houghton. Portage Lake. **Pewabic Mining Co. Prospectus 1866.** Mining began in 1855 and continued until at least 1880. The highlight of production occurred between 1861 and 1866 when an average of 2 million pounds of copper were produced. The company was very successful mitigating the volatile price of copper by production reductions but never having to close the mine. Near the end of the 1870's, the company had exhausted much of the higher grade ore. By 1882, Poole lists the Franklin Mining Co as still in operation, but not the Pewabic. These two mines operated side-by-side from the onset of mining and were intimately related. It is possible that a merger of the two companies occurred. Printer - Innes & Niles. Minor foxing along borders. Very fine. Est. \$250-500

**1960.** Houghton. Torch Lake(?). **Copper Range Co.** Incorporated in Michigan 1899. First is issued to Lydia L. Schneider for 22 shares, cert #B07702, in 1965. Rubber stamp signatures. Vignette of three allegorical males with various tools. Burgundy border, seal and underprint. The second is issued to Penington Colket & Co for 100 shares, cert #NY69289, in 1963. Green border, seal and underprint. Both cancelled by hole punches of same along right edge. Printer - American Bank Note. 8 x 12. This company was apparently owned or controlled by the Quincy Mining Co. (Mines Register, 1962). Very fine. Est. \$25-75

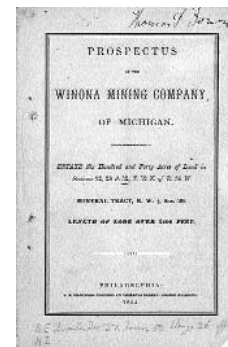


**1961.** Houghton. Winona. **Winona Copper Co.** Incorporated in Michigan 1898. Issued to T. H. Perkins & Co for 5 shares, cert #6861, in 1908. Signed by Nathaniel Stone vice president and E. B. O’Conner secretary. No vignette. Fancy masthead. Green border and background. Uncancelled. Printer - John A. Lowell & Co, Boston. 8 x 12. The property, located on the Winona amygdaloid lode, was discovered in 1864 by a line of old Indian pits along the outcrop. Winona began production in 1902 and by 1915 had produced more than 11.5 million pounds of copper. The company continued to operate, more or less profitably until 1922. Distinct fold creases. Minor foxing along edges. Several assessment stamps on reverse. Fine to very fine. Est. \$75-150



**1962.** Houghton. Winona. **Winona Copper Co.** Incorporated in Michigan 1898. Issued to Hines, Robertson & Co for 5 shares, cert #16282, in 1925. Signed by T. S. Woods president and **Charles C. Paine** secretary. No vignette. Fancy masthead. Green border. Uncancelled. Printer - John A. Lowell Bank Note Co, Boston. 8 x 12. See lot above for the story. Wrinkling to left third with small tears, minor wrinkling to right edge. Very fine. Est. \$75-150

**1963.** Houghton. Winona. **Winona Mining Co. Prospectus, 1864.** Mining began on veins that had previously been worked. Little copper was recovered and by 1870, the company was idle (Wright, 1880). The mine was taken over by the Winona Copper Mining Co in 1898 (Mines Handbook, 1906). Printer - J. B. Chandler. 19 pps. 6 x 9. This was Thos. Formon’s Copy. Extremely fine. Est. \$300-600



**1964.** Houghton. Winona. **Wyandot Copper Co.** Incorporated in Michigan. Issued to Frank H. Clifford for 100 shares, cert #A4029, in 1915. Signed by Ashley Watson president and illegible secretary. Fancy masthead. Brown border and underprint. Uncancelled. Printer - John A. Lowell Bank Note Co, Boston. 7 x 11. The company worked for nearly two decades on its property adjoining the Winona mine, but never profitably. In 1918, the property was idled by labor shortages, but it was felt by Neale (1926) that the company had not fully exhausted the possibilities on its property. Extremely fine. Est. \$25-75

**IRON**

**1965.** Iron. Iron River. **Munro Iron Mining Co Photopostcard, c. 1910.** The reverse states that the photo is a large single deck cage built for the Munro Iron MC. Standing next to the cage is J. T. Gray, Plate Shop Foreman, who has worked for the company for 22 years. The company owned the Chicagoan, Rogers and Hiawatha mines located just outside of Iron River. There were two shafts, one 400’ and the other 1200’ deep with over 30,000’ of workings. Between 1913-1920, the company had average iron production of 330,000 tons and reported a reserve of over 1 million tons. The company was controlled by the Rogers-Brown Iron Co. (Mines Handbook, 1925, p.1057-58). Extremely fine. Est. \$20-40



**KEWEENAW**



**1966.** Keweenaw(?). **Delaware Copper Mining Co.** Incorporated in Michigan 1876. Unissued. Unsigned. Cert #131. No vignette. Black border and print. No printer noted. 8 x 10. Dated Philadelphia, 18xx. Left edge has erratic trim. Fold crease that angles from left edge to bottom edge. This company is not listed in Lawton. The Delaware MC continued under the same name until it sold its property. The Delaware Copper MC may have been a start up near the Delaware Mine and was just borrowing the famous name. Extremely fine to mint. Est. \$50-100

**1967.** Keweenaw. Copper Falls. **Arnold Mining Co.** Incorporated in Michigan 1864. Issued to Titot Abbondio for 25 shares, cert #5875, in 1900. Signed by Chas. L. Davenport president and John Brooks secretary. Vignette of Michigan State Seal. Black border and print. Uncancelled. Printer - John A. Lowell & Co, Boston. The company controlled 3,300 acres in two tracts that included the Copper Falls and Arnold mines as well as having about three miles of Lake Superior frontage. The Copper Falls mine was first worked and opened around 1850 with production continuing until 1893. Ore was extracted from the Owl Creek Fissure with the mine producing 25.5 million pounds of copper during that time. The Arnold mine was first developed in 1864 within the Arnold ashbed. The Arnold closed in 1901 with an average of 0.8% copper and a 1000 foot shaft dipping at 26 degrees. The company is presently still working the Owl Creek Fissure with about 5-8 tons of copper per month, or as the Mines Handbook writes “...about 1 ton of copper per man per month...” Large masses of copper were being found with one weighing five tons. The Arnold



MC, as of 1910, was operating and covering all expenses with five employees. The mine site also had a 2.5 mile long narrow gauge railroad known as the Arnold & Eagle Harbor (Mines Handbook, 1910, 372-372) 7 x 11. Two small stains at bottom center, also a slight fold near same location. Very fine. Est. \$200-400

**1968.** Keweenaw. Copper Falls. **Arnold Mining Co.** Incorporated in Michigan. Issued to Titot Abbondio for 5 shares, cert #A16, in 1907. Signed by Chas. Howard Weston president and John Brook secretary. No vignette. Fancy masthead. Green border and underprint. Uncancelled. Printer - John A. Lowell Bank Note Co, Boston. 7 x 10. See above lot for the story. Extremely fine. Est. \$150-300



**1969.** Keweenaw. Copper Falls. **Humboldt Copper Co.** Incorporated in Michigan. Issued to Foley Smith for 50 shares, cert #884, in 1898. Signed by J. C. Watson president and J. Brooks treasurer. Vignette at top center of Michigan State Seal. Black border and print. Uncancelled. Printer - Lucien Sanderson & Co, Boston. 6 x 10. Property located between the Arnold and Phoenix mines with the Eagle River to the south. The mine was opened in 1853, but was never a producer. A shaft of about 300 feet occasionally intersects rich ore. (Mines Handbook, 1910, p.799) **Rare.** Est. \$200-400

**1970.** Keweenaw. Copper Falls. **Meadow Mining Co.** Incorporated in Michigan 1898. Issued to Michael J. Smith for 50 shares, cert #489, in 1899. Signed by M. Fitzgerald president and J. Brooks secretary. Vignette of Michigan State Seal. Uncancelled. Black border and print. Printer - John A. Lowell & Co, Boston. 7 x 11. The company owned 364 acres that adjoined the Humboldt and Phoenix mines. The property was first exploited in 1851, but little mining occurred prior to 1860. The Meadow Mining Co reorganized from the company of the same name that was incorporated in 1863. The property shows surface expression of ore where typically there are prehistoric workings. In 1918, the company was controlled by the Calumet & Hecla Cons. (Mines Handbook, 1918, p.867). Extremely fine. Est. \$200-400



**1971.** Keweenaw. Kearsage. **Ahmeek Mining Co of Michigan.** Incorporated in Michigan 1880. Issued to William P. Raley for 125 shares, cert #10, in 1880. Signed by Jm. Clarke president and A. Bigelord secretary. Vignette of Michigan State Seal. Black border. Cancelled by hole punches through signatures which slightly obscures signatures. No printer noted. 6 x 8. The company owned 931 acres between the Mohawk and the Allouez Mines. The property was set off by the Seneca MC in 1880. Through mutual cooperation with the Mohawk and Allouez, in 1903, these companies exchanged tracts to better parallel the strike of the veins. The Ahmeek mined the Kearsage lode after the Mohawk mine disclosed its orientation. The company built a mill on Torch Lake near Hubbell and by 1917, the mill could handle up to 4,000 tons a day. The Ahmeek company was very successful, with projected productions of 30 million pounds of copper in 1918, already having achieved those numbers for three years (Mines Handbook, 1918, p. 827-830). Extremely fine. Est. \$300-600



**1972.** Keweenaw. Kearsage. **Ahmeek Mining Co.** Lot of 2 pcs. Incorporated in Michigan 1880. The first is issued to Paine, Webber & Co for 5 shares, cert #B8629, in 1922. Signed by H. Burnette asst. president and G. S. Cudicoff asst. secretary. Vignette of two beavers gnawing on branch. Green border, seal and underprint. The second is issued to John H Denison for 100 shares, cert #C286, in 1915. Signed by S. McKean asst president and C. H. Bissell asst secretary. Vignette same as above. Orange border, seal and underprint. Two 10 cent, one 25 cent and 50 cent revenue stamp affixed along lower right edge. Both are cancelled by star shaped hole punches through signatures and by rubber stamp. Printer - John A. Lowell Bank Note Co, Boston. 8 x 11. See above lot for the story. Very fine. Est. \$50-150



**1973.** Keweenaw. Kearsage(?). **Pennsylvania and Delaware Mine Checks.** Five pieces. Each check is unique. 1863-1866. All have vignettes and revenues stamps affixed. All are cancelled by hole punches at right edge. Fine. Est. \$50-150



**1974.** Keweenaw. Kearsage(?). **Pennsylvania Mining Co of Michigan.** Incorporated 1861. Consolidated with Delaware Mining Co. 1866. **Unissued, 18xx.** Unsigned. No cert #. Vignette of a variation of the Pennsylvania State Seal. Red border, print and vignette. Printer - T. Sinclair Lith, Phila. 7 x 10. The Pennsylvania Mining Company was but one step in a long series of failed operations. The company was formed through the reorganization of the failed Northwest Copper Company. Northwest itself was formed in 1849 from the previously existing Northwest Copper Mining Association formed in 1847. The Pennsylvania located new prospects in light of the poor return the previous mines had yielded. New mines were opened on the Eagle, the Branch and the Trotter veins. It seems probable the Trotter vein was named for George Trotter, to whom this certificate was issued, as an incentive to invest in the company. The new company fared no better than the last, however, and in 1863, a portion of the estate of the Pennsylvania was

