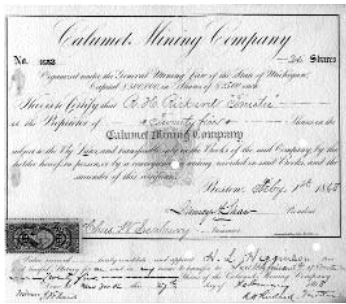


**1911.** Houghton. Calumet. **Calumet & Hecla Mine.** 5 post cards, 3 are c1907 and 2 are c1915. 1.) C& H No. 5 Shaft; 2.) underground shot showing timber sets; 3.) loaded man car going down; 4. & 5.) two different underground scenes. Vf. Est 50-100



**1912.** Houghton. Calumet. **Calumet Mining Co.** Incorporated in Michigan 1865. Issued to R. H. Rickard for 25 shares, cert #353, in 1868. Signed by Quincy A. Shaw president and Chas. W. Seabury treasurer. No vignette. **25 cent Imprinted Revenue at center.** Cancelled by hole punches. 25 cent revenue stamp affixed at lower left corner. Printer - American Bank Note, NY. 8 x 9. This is the original company that operated the Hecla Mine which was later merged with the Hecla to the now infamous company of the same name. Glue stain along left edge due to stub. Stub now detached and included. Extremely fine. Est. \$300-600

**1913.** Houghton. Calumet. **Copper Country Printing Co.** Issued to Matt Wainio for 1 shares, cert #410, in 1930. Signed by Issac Tumpire president and Henry R. Elki secretary. Vignette of the Michigan State Seal. Ornate green border and green seal. Uncancelled. Printer - Goes. 8 x 10. Trimmed tight all around. Fold creases. Est. \$25-50



**1914.** Houghton. Calumet. **Hecla Mining Co.** Incorporated in Michigan 1865. Unissued. Signed by (?) president. Cert #142. No vignette. Black border with prominent green seal that resembles European Revenue stamp. Dated Boston, 186x. Printer - Geo. C. Rand & Avery, Printers, Boston. 6 x 9. Cancelled by hole punches along signature line and obscuring president's signature. Left edge includes small part of original stub. Mint. Est. \$75-150

**1915.** Houghton. Calumet. **La Salle Copper Co.** Incorporated in Michigan 1906. Issued to Hines, Robertson & Co. for 100 shares, cert #A3519, in 1929. Signed by W. R. Barney asst. president and Chas. A. Hall asst. treasurer. Fancy masthead. Blue border, underprint and background. Uncancelled. Printer - John A. Lowell Bank Note Co. Boston. 8 x 11. The company owned 2,360 acres within Houghton County. Around 1910, the company bought out the Caldwell Copper Co and the Tecumseh Copper Co. The company, strapped for cash, sold 157,000 to Calumet & Hecla in return for \$1 million in cash and the company is controlled by Calumet & Hecla. In 1925, the company was in the process of undertaking extensive exploratory work under the guidance of the Calumet & Hecla geologists and engineers. They were driving new shafts in excess of 1700', in an attempt to reach the Houghton conglomerate, a copper bearing unit. Unfortunately, by 1930, there had not been any production, and the exploratory work was continuing (Mines Handbook, 1925, 1930, p.966-67). Left lower corner rough by wrinkles and foxing. Top edge near right corner shows wear from wrinkling and small tears. Fine to very fine. Est. \$50-100



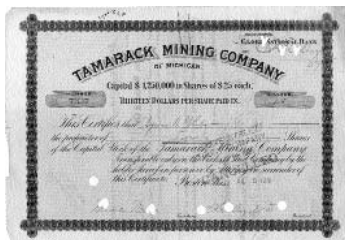
**1916.** Houghton. Calumet. **Laurium Mining Co.** Incorporated in Michigan 1889. Issued to Peter Marie for 351 shares, cert #65, in 1889. Signed by J. Clark president and A. S. Bighton treasurer. No vignette. Black border and print. Cancelled by hole punches through signature line slightly obscuring signatures. No printer noted. 7 x 9. The company owned 575 acres and was working the Kearsarge unit. A shaft was not started until 1909. The strike that rocked through the Michigan Copper Mines resulted in complete closure of the mine in 1913. In addition, the workings at the 12th, 14th and 15th levels were in poor ground with very little copper shows which would not have helped in strike negotiations. The company was idle from about 1925 on. It is interesting to note that this certificate was cancelled in 1913 at the time of the strike (Mines Handbook, 1918, p.882-83). Trimmed a little tight along left edge. Fold creases. Pin holes near upper left corner. Very fine. Est. \$100-300

Lots 1916, 1917 & 1918 are all the same style

**1917.** Houghton. Calumet. **Laurium Mining Co.** Incorporated in Michigan 1889. Issued to R. L. Cutting for 100 shares, cert #112, in 1889. Signed by J. Clarke president and A. S. Bighton treasurer. Not vignette. Black border and print. Cancelled by heart shaped hole punches through signatures which slightly obscure those signatures. No printer noted. 7 x 9. See above lot for the story. Stub glued at left edge. Extremely fine. Est. \$200-400

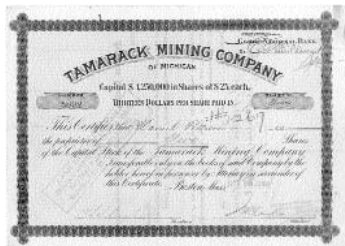
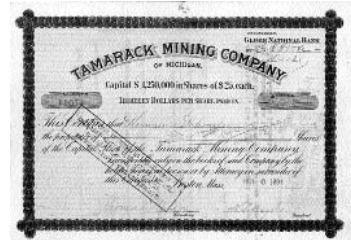
**1918.** Houghton. Calumet. **Laurium Mining Co.** Incorporated in Michigan 1889. Issued to several of the Morgan family for 39 shares, cert #75, in 1889. Signed by J. Clarke president and A. S. Bighton treasurer. Not vignette. Black border and print. Cancelled by hole punches through treasurer's signature. No printer noted. 7 x 9. See above lot for the story Several small pin holes at upper left corner. Extremely fine. Est. \$250-500

**1919.** Houghton. Calumet. **Ojibway Mining Co.** Incorporated in Michigan 1907. Issued to Roy V. Heib for 5 shares, cert #b190, in 1909. Signed by E. R. Gorham president and F. R. Kennedy secretary. Vignette at top center of an Indian in full headdress with ornate design around. Thick green border, seal and underprint. Uncancelled. Printer - American Bank Note, NY. 8 x 11. Five assessment stamps on reverse. The company's mine was located on the Kearsarge lode between the Cliff and Seneca mines. Various issues of the Mines Handbook state, "Development has been systematic, but the former management planned making a mine upon 5-drill cores, which, as has been proven, gave rather too favorable an indication of the richness of the lode. Work suspended in 1913 and date of resumption uncertain." Extremely fine. Est. \$100-200



**1920.** Houghton. Calumet. **Tamarack Mining Co.** Incorporated in Michigan 1882. Issued to Byron White for 25 shares, cert #7337, in 1891. Signed by A. S. Bigelow president and Thomas Nelson secretary. No vignette. Border made up of small black circles with a green background. Cancelled by hole punches through signatures. No printer noted. 7 x 10. The company owned 1,120 acres that included the Tamarack mine. The company also owned the Cliff mine in Keweenaw County. There were five shafts entering the Tamarack mine all exceeding 2500' deep. The No. 3 shaft was 5,253' deep. There were extensive buildings on the Tamarack property including a hospital that had "interior finish of selected quarter sawed Georgia pine". The Tamarack also had a work shop that supplied all of the "Bigelow Mines". The water for the mine was pumped from the shores of Lake Superior that was 700 feet lower than the mine. (Pumping the water up that much of a grade could not have been cheap.) The company management also controlled the Osceola and Isle Royale companies. In the early 1900's, production exceeded 15 million pounds a year. (Mines Handbook, 1910, p.1298-1302) Rust stain at top center from a paper clip. Distinct fold creases. Left edge has small fold and wear. Very fine. Est. \$100-200

**1921.** Houghton. Calumet. **Tamarack Mining Co.** Incorporated in Michigan 1882. Issued to Hermann Schrader for 5 shares, cert #11011, in 1894. Signed by A. S. Bigelow president and Thomas Nelson secretary. No vignette. Border made up of small black circles with a green background. Cancelled by rubber stamp on reverse. **No cancellation holes.** Rubber stamp on front of "A Final Dividend in Liquidation Declared March 18, 1907...". No printer noted. 7 x 10. See lot above for the story. Minor rust stain at top center from a paper clip. Distinct fold creases. Extremely fine. Est. \$200-400



**1922.** Houghton. Calumet. **Tamarack Mining Co.** Incorporated in Michigan. Issued to Daniel Peterson for 2 shares, cert #5892, in 1890. Signed by J. W. Clark president and A. S. Bigelow secretary. No vignette. Border composed of small blue circles; blue safety print. **No cancellation holes.** Blue rubber stamp with "A Final Dividend in Liquidation Declared March 16, 1917, - \$60 per share has been paid on the Shares represented by this Certificate." No printer noted. 6 x 10. See lot above for the story. Foxing and minor stains at right edge. Small rust stain to left of top center. Very fine to Extremely fine. Est. \$200-400

**1923.** Houghton. Calumet. **Tecumseh Copper Co.** Incorporated in Michigan 1880. Issued to Chas. E. Legg & Co for 3 shares, cert #C1604, in 1905. Signed by J. C. Watson president and D. Denney secretary. Vignette at top center of Michigan State Seal; vignette at lower left corner of an Indian with a Mohawk, quiver bag and bow standing on a cliff overlooking harbor. Border, print and vignettes all in red. Cancelled by "E" shaped hole punches through signature lines and by red rubber stamp. Printer not noted. 7 x 11. The company was controlled through stock ownership by the La Salle Copper Co. It owned 500 acres south of the Osceola mine. New management took over after 1906 (evidenced by the different officers on the these two different lots) and with this so did production. In 1908, nearly 60,000 pounds of copper was produced from ore extracted by the former management (pre-1907). (Mines Handbook, 1910, p.1308-09). The company's property was sold to La Salle Copper Co in 1910 for \$1.6 million. The Stub attached at left edge by glue. Extremely fine. Est. \$50-150



**1924.** Houghton. Calumet. **Tecumseh Copper So.** Incorporated in Michigan 1880. Issued to Las Salle Copper Co for 1 share, cert #E1464, in 1910. Signed by R. S. Agassiz president and G. A. Flagg secretary. No vignette. Fancy masthead. Red border and underprint. Uncancelled. Printer - John A. Lowell & Co, Boston. 8 x 11. See above lot for the story. Rare variation of certificate for this company. Extremely fine. Est. \$200-400

**1922.** Signed R. M. Edwards president and A. L. Nyman secretary. No vignette. Fancy masthead. Orange border and underprint. Uncancelled. Printer John A. Lowell Bank Note, Boston. 8 x 11. Four assessment stamps on reverse that are all signed by Henry Johnson treasurer. Minor pin holes at left edge and bottom



left corner. R. M. Edwards was not the president but director located in Boston. The Franklin MC re-incorporated three times, with the first in 1857, then 1887 and 1917. The company acquired the Rhode Island Copper Co. The mine was clearly successful lasting for more than 60 years. It owned 3,200 acres of the Franklin Jr. tract. In 1917, the mine produced 3.2 million pounds of copper. But by 1920, work was discontinued and the mine was entirely closed (Mines Handbook, 1925, p. 1035-37). It is interesting to note that the shares on this certificate were purchased when the mine was in closure. Extremely fine. Est. \$50-150

**1926.** Houghton. Demmon. **Oneco Copper Mining Co.** Incorporated in Michigan 1898. Issued to Leo Gartner for 100 shares, cert #A877, in 1907. Signed by Geo. Napia Towle president (actually just a director, John D. Cuddihy was president for the life of the company) and John Brooks secretary. No vignette. Green border with black print. Uncancelled. Printer - Boston Bank Note. 6 x 8. One assessment stamp on reverse. The company owned 800 acres on the Keweenaw Formation. The property was originally known as the Hungarian mine and a shallow shaft was sunk in 1862. In 1890, Capt. Wm A Dunn discovered a rich outcrop of conglomerate, prior to the formation of this company, that turned out to just be glacial float and not in situ rock (Mines Handbook, 1910, p.1345-46). The mine shut down in 1900, reopened, shut down again in 1914 and has been idle since (Mines Handbook, 1918, p.898-899). Small tear at top of left fold crease. Extremely fine. Est. \$100-200



**1927.** Houghton. Franklin Mine. **Arcadian Consolidated Mining Co.** Incorporated in Michigan 1919. Issued to Edward C. Des Rochers for 25 shares, cert #615, in 1920. Signed by R. H. Shields president and W. F. Miller secretary. Vignette of three miners operating a pneumatic drill underground. Blue border and under print. Uncancelled. Printer - John A. Lowell Bank Note Co, Boston. 8 x 11. This company formed as a merger between the New Arcadian and New Baltic MCs. The property included 3,500 acres with five old mines. There was 3500' separating the 1250' deep Baltic shaft from the 1805' deep Arcadian shaft. Mines Handbook (1925, p. 1009) states "Arcadian appears to have excellent prospects of making a profitable mine." Very fine. Est. \$25-75



**1928.** Houghton. Hancock. **Quincy Mining Co.** Incorporated in Michigan 1848. Issued to Hiram J. Spalding for 30 shares, cert #14, in 1851. Signed by Robt. B. Davidson president and Thom. Hale secretary. Vignette of a very early style eastern train pulling cars through trees and farmland. Black print on blue paper. Cancelled by black "X" across certificate that does not affect anything important. Printer not noted. 6 x 9. Neale (1926) indicates the Quincy is one of the oldest mining companies on the continent. "Its achievements make one of the brightest pages in copper history" One of the first companies to mine the rich amygdaloid belts, by 1925 Quincy had produced more than 726 million pounds of copper from nine shafts on the Pewabic amygdaloid. Trimmed tight at left. Extremely fine. Est. \$600-900



**1929.** Houghton. Hancock. **Quincy Mining Co.** Incorporated in Michigan 1848. Issued to John B. North for 100 shares, cert #300, in 1854. Signed by Robt. B. Davidson president and Thom. Hale secretary. Vignette of a very early style eastern train pulling cars through trees and farmland. Black print on blue paper. Uncancelled. Printer not noted. 6 x 9. Trimmed tight at left. Small area along bottom edge apparently affected by red wax seal on reverse. See lot above for the story. Extremely fine. Est. \$700-900



**1930.** Houghton. Hancock. **Quincy Mining Co.** Incorporated in Michigan 1848. Issued to J. C. Cabot for 20 shares, cert #187, in 1858. Signed by Thos. F. Mason president and John Shirpkins secretary. Vignette of Michigan State Seal surrounded by a harbor scene to left and a city scene to right. Small vignette at bottom of man's arm with sledge hammer. **Uncancelled.** Printer - R. C. Root, Anthony & Co, NY. 8 x 9. Trimmed a little tight at left edge. See lot above for the story. Extremely fine to mint. Est. \$400-600



**1931.** Houghton. Hancock. **Quincy Mining Co.** Incorporated in Michigan 1848. Issued to James W. Fenno for 32 shares, cert #1260, in 1862. Signatures obscured by pen marks from cancellation. Cancelled is written in pen on left center of certificate. Vignette of Michigan State Seal surrounded by a harbor scene to left and a city scene to right. Small vignette at bottom of man's arm with sledge hammer. Black border. Printer - R. C. Root, Anthony & Co, NY. 6 x 9. Trimmed tight along left and bottom edge. Fold creases. Extremely fine. Est. \$100-300

