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Calumet and Hecla Mining Companies Collection MS-002

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English

Michigan Technological University Archives and Copper Country Historical
Collections

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URL: <http://www.lib.mtu.edu/mtuarchives/>

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Summary Information

Repository:	Michigan Technological University Archives and Copper Country Historical Collections
Title:	Calumet and Hecla Mining Companies Collection
ID:	MS-002
Date [inclusive]:	1855-1973
Physical Description:	697 Cubic Feet 623 boxes
Physical Description:	697.0 cubic feet: 623 paige boxes, manuscript boxes, bound volumes and foldered items
Language of the Material:	English
Mixed Materials [box]:	154/015
Mixed Materials [box]:	514/002
Mixed Materials [box]:	154/014
Mixed Materials [box]:	1-623
Mixed Materials [box]:	154/013
Mixed Materials [box]:	154/012
Mixed Materials [box]:	154/011
Mixed Materials [box]:	154/010
Mixed Materials [box]:	154/009-2
Mixed Materials [box]:	579
Mixed Materials [box]:	154/009-1

Mixed Materials [box]:	154/009
Mixed Materials [box]:	580
Mixed Materials [box]:	606/001-006
Mixed Materials [box]:	154/016-017
Mixed Materials [box]:	31
Mixed Materials [box]:	30
Mixed Materials [box]:	154/005
Mixed Materials [box]:	32
Mixed Materials [box]:	154/007
Mixed Materials [box]:	154/006

Abstract: Collection, 1855-1973, of the Calumet and Hecla Mining Companies of Michigan's Keweenaw Peninsula. Includes corporate records, administrative correspondence, financial and legal documentation, employment and medical records, property and miners' housing records, as well as operational records from the company's underground, surface, stamp mill, reclamation, railroad, and smelting operations. Also includes records of numerous subsidiary and related companies operating in the Michigan copper district and other regions throughout North America. Although the Calumet and Hecla Mining Companies Collection often lacks the depth of specific detail evident in other mining company collections at the MTU Archives, it provides comprehensive coverage of Calumet and Hecla's diverse corporate activity during its century of operations. It contains great detail on the buildings, equipment, technologies, ancillary industries, and communities created to mine and treat the copper ore, and provides surprisingly comprehensive coverage of the workforce employed the company.

Preferred Citation

MS-002, Calumet and Hecla Mining Companies Collection, Michigan Technological University Archives and Copper Country Historical Collections, Houghton, Michigan.

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Historical Note

The Calumet and Hecla Consolidated Copper Company was the most successful corporation to have mined native copper in Michigan's Upper Peninsula. Through nearly a century of mining activity, the company produced in excess of 4.5 billion pounds of refined copper and issued over \$200 million in shareholder dividends. Unlike many of its competitors along the Keweenaw Peninsula, Calumet and Hecla successfully expanded its operations over several separate mineral bodies, developed capital-intensive ancillary industrial facilities, explored diversified non-mining enterprises, and remained a significant mining corporation at the national and international level well past the district's most productive era.

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Historical Summary of Calumet and Hecla Acquisitions, Subsidiaries, Explorations, and Site Names

The below was excerpted and summarized from the book *Red Metal* by C.H. Benedict, from a letter of Albert E. Petermann to Carl J. Marold, August 25, 1954, and from the *Copper Handbook* by Horace J. Stevens, 1900, in order to provide a frame work for recognition of the company, mine, mill, and shaft names appearing in the indexes and finding aid. In 1871, the Calumet Mining Company & Hecla Mining Company joined together with the Scott Copper Company and the Portland Copper Company to form the Calumet and Hecla Mining Company. The C&H management replaced the directors of the Portland and of the Scott companies (Goodale, Brown, and Hulbert). C&H Mining Company created the Lake Superior Water Works to provide water for their operations. They also owned a smelter at Hubbell, the Black Rock Smelter at Buffalo, NY, and a stamp mill at Lake Linden. The Calumet & Hecla Smelting Corporation was owned by them and operated from 1887-1892. The Hecla Mining Company owned the Hecla and Torch Lake Railroad to Torch Lake Stamp Mill at Tamarack. Operating in the area at the beginning of the Civil War era were: -1859: Cliff Mine, Minnesota Mine; -1864: C&H National, Pewabic, Quincy, Franklin, Central, and Copper Falls mines. By 1865, only the Cliff and Central mines were surviving and making a profit. The Central mine was owned by the Frontenac Copper Company and was operated by Frontenac from 1854-1898. The Osceola Mining Company was organized in 1873 by E. J. Hulbert to work the southern

extension of the Calumet conglomerate. Six shafts, numbered from north to south, were sunk, but only No. 6, named the "Opechee," proved profitable. In 1905, after Michigan laws were changed to allow it, C&H began purchasing stock and controlling interest of the other companies. Some of the companies were operated as separate entities for a while and later absorbed into C&H. In Keweenaw County, they purchased the Manitou Mining Company, the Frontenac Copper Company, Gratiot Mining Company (north of Mohawk on the Kearsarge Lode), New Jersey Mining Company (near Lac La Belle), and Caldwell Copper Company (on the south end of the Kearsarge Lode. In Houghton County, they purchased the La Salle Copper Company (south of Calumet town on the Osceola Lode) and the Superior Copper Company in 1925 (south of Portage Lake whose ore was stamped at Atlantic Mill). They purchased the Nonesuch in Ontonagon County (first known as Cleveland Co. 1867-1879, then owned by Captain Thomas Hooper 1879-1891, then in 1915 known, as the White Pine Lode. C&H operated the mine from 1915-1920. They then sold it at auction for its debts. It was purchased by the Copper Range Company. The Douglass Mine was organized in 1863. It became part of the Arcadian Mine before 1900. The Northwest Mine was opened on a fissure called the Northwest Fissure in 1847. Reorganization of this company became the Northwest Copper Association. This firm was again reorganized as the Northwest Mining Company in 1849. The mine, which had operated at deficit, was again reorganized in 1861 as the Pennsylvania Mining Company. Poor operation caused the owners to set off 720 acres from the west side of the property and organize a company thereon under the name of the Delaware Mining Company. The Delaware mine was idle from 1865 to 1972. In 1867, the two companies were merged back together as the Delaware Copper Mining Company. In 1876(?), they built a second mill on Lac La Belle. In 1880, a new company was formed under title of the Conglomerate Mining Company, which operated until 1884 (this company built the canal from Lac La Belle to Lake Superior). In 1888, the company was again reorganized as the Lac LaBelle Mining Company. This company was taken over by the Oneida Copper Company, begun in 1899, and again reorganized as the Manitou Mining Comapny, which was acquired by C&H. None of these companies was able to work the mines profitably, partly due to poor management, but mostly due to lower grade ores in the lodes. None of the explorations showed the necessary potential for mining copper profitably, though the timber surface rights had value. Osceola Consolidated Mining Company had been formed in 1897 by consolidation of four entirely separate and distinct mines: the Kearsarge Mine (later known as the North Kearsarge) on the Kearsarge amygdaloid, the South Kearsarge (formerly known as the Iroquois), the Osceola Mine (on the Osceola amygdaloid), and the Tamarack Junior Mining Company. In order to smelt their ore, Osceola and the Tamarack Mine gained control of the Lake Superior Smelting Company (not to be confused with the Lake Milling, Smelting and Refining Company owned by C&H) which had furnaces at Hancock and Dollar Bay. Some of the Tamarack and Osceola shareholders formed an independent closed corporation called the Tamarack-Osceola Copper Manufacturing Company, which was also located in Dollar Bay. This company made wire and copper sheets. Seneca Mining Company was established in 1860 and sold in 1916 to Seneca Copper Corporation. Later, it was connected to the Gratiot Mining Company. The La Salle Copper Company absorbed the Caldwell Copper Company and acquired the Tecumseh Copper Company lands by 1910. The LaSalle produced copper from 1910-1920. The stock was liquidated in 1933 and the lands sold to C&H in 1936. C&H acquired 43% interest in the Allouez Mining Company and 51% interest in the Centennial Copper Company. They acquired 23% interest in the Osceola Consolidated Mining Company, which, with the proxy vote, granted them control of the voting stock. Osceola and the independently owned Wolverine Mining Co? shafts were between the workings of the Allouez Mining Company and Centennial Copper Company, which were now controlled by C&H. The directors of Osceola Consolidated legally resisted a C&H effort to include them in a consolidation but finally in 1909 gave up control and also offered their remaining Lake Superior Stockholders Organization stocks to C&H. These stocks included the: Seneca Mining Company, Tamarack Mining Company, Ahmeek Mining Company, Isle Royale Copper Company, and Laurium Mining Company. Finally, in 1923, the C&H Mining Company achieved a consolidation

in which C&H with its subsidiaries of Cliff Mining Company (including bonds for Hancock & Calumet Railroad, Mineral Range Railroad Company stock, and Lake Superior Smelting Company), La Salle Copper Company, Superior Copper Company, and White Pine Copper Company, joined with Ahmeek Mining Company, Allouez Mining Company, Centennial Copper Company, and the Osceola Consolidated Copper Company, thus becoming the Calumet and Hecla Consolidated Copper Company. There is confusion in the listings under the word "Tamarack" due to the history of its usage. The book "Tamarack Town—Mines, People, Places" by Paul T. Steele (1982) contains photographs and descriptions of the mines, mills, and town of that name. There is the Tamarack Junior Mine, which was originally a portion of the Tamarack Mining Company on the Calumet Conglomerate but was set off in about 1890 as an independent mine. It was absorbed into the Osceola Consolidated Mining Company in 1897. There is the Tamarack Mining Company, which was organized about 1880 to mine the lower part of the Calumet conglomerate vein. It did so until 1917, at which time Calumet and Hecla Mining Company purchased all of its assets. The mills of C&H, the Osceola Consolidated Mining Company, and the Tamarack Mining Company were all located on the western shore of Torch Lake. The names of the current communities, from south to north along the lake and highway M-26, are: Dollar Bay, Mason, Tamarack City, Hubbell, and Lake Linden. The most southerly mill was built by the Quincy Mining Company north of the present day location of the community of Mason. Its chimney is still standing on the lake side of M-26, and the walls of the mill are standing on the west side of the highway. The Osceola Consolidated Mining Company built a mill north of that site in 1885, known as the Osceola Mill. At a later date, they built a mill adjoining the first on the north side. They treated ore from Osceola and sometimes by contract, ore from other mines. The Tamarack Mining Company built its No. 1 Tamarack Mill north of the Osceola mills in 1887. This present location is known as Tamarack Hill or Tamarack Mills and is located immediately south of the town called Tamarack City. Subsequently, the Tamarack Mining Company built its No. 2 mill between its No. 1 mill and the Osceola Mill. The smelter located at the end of present-day 6th Street in Tamarack City originally belonged to the Ahmeek Mining Company and was known as the Ahmeek Mill. The ruins of one of its stamps are still standing. It is located north of the Tamarack Mill on the lake side of highway M-26. Control of the Ahmeek Mining Company was acquired by C&H around 1909, and the Ahmeek Mill became part of the C&H properties as a result of the 1923 consolidation. Tamarack City and Hubbell are two towns that are separated only by a boundary line. The Calumet & Hecla Smelting Works was located at the north end of the town of Hubbell, near the end of Division Street. Some buildings of the complex are still standing, as are two tall chimneys. Peninsula Copper Industries currently occupies one of the remaining buildings. The Calumet stamp sands were located at the southern end of Lake Linden, and the Hecla Stamp sands were located just south of there. The Calumet and Hecla Mills were combined early on and were known as the C&H Stamp Mills. The Tamarack No. 1 mill treated ores from the mines of the Tamarack Mining Company on the Calumet conglomerate vein until C&H Mining Company bought all of its assets. They continued stamping rock at the site until 1920, when the mill ceased operation. The Tamarack #1 mill was dismantled, since it was considered a fire hazard. The Centennial Mining Co. owned the Lake Superior Milling, Smelting, and Refining Company (LSMSRC). Some shares were sold to Allouez, Hancock, Isle Royale, and Superior. LSMSRC operated its No. 1 mill at Point Mills. The Tamarack No. 2 Mill was sold to the Lake Milling, Smelting, and Refining Company by the Tamarack Mining Co. in 1914 and became known as the Lake No. 2 Mill. It operated, with several periods of shutdown, from 1914 through 1930. Lake Superior Milling, Smelting and Refining Company (LSMSRC) performed milling for its shareholders only on a fee basis meant simply to return its cost. Since its shareholders were all included in the C&H consolidation, so was this company. Tamarack #2 tailings were deposited in an area between the Osceola sands and the Tamarack sands. The rights to the sands had originally belonged to Osceola, which had transferred them to Lake. In 1915, development of C.H. Benedict's ammonia leaching process allowed C&H to build a plant at Lake Linden to reclaim the copper that it previously lost in its tailings. This was called both the Calumet Reclamation Plant and the Lake

Linden Reclamation Plant and operated from 1915 until 1953. In 1925, C&H built a similar reclamation plant for the purpose of reworking the conglomerate sands produced from the Calumet conglomerate ore by the Tamarack Mining Company. This was called the Tamarack Reclamation plant, even though the Tamarack Mining Company had been dissolved in 1917. The plant continued to operate on these sands until they were exhausted. The plant was modernized, and its activities were transferred to the amygdaloid sands produced by the Osceola and Lake Mills. A 1911 Houghton County Platte Book, page 10, Township 56 North, Range 33 West, shows the locations of the other "Tamarack" sites which are located in the area of Calumet. There were the Tamarack Junior Mine and the North Tamarack Mine, in section 11, the #5 Tamarack Mine in section 15, and the Tamarack Mine in section 14. C&H company was dissatisfied with shipping its ore to other smelters on the Great Lakes. One reason was that the processing of its concentrates was limited to the shipping season, which ceased when the Great Lakes froze over in the winter. The other, more important reason was that they were dissatisfied with the results of the smelting process. The company at first endeavored to smelt its ores at the Portage Lake Smelter in Hancock, MI. In 1887, they constructed their own smelter in Hubbell, MI, just one mile south of their main stamp mills, on Torch Lake. In 1891, they erected the Buffalo, NY, Black Rock Smelter near Niagara Falls. In 1914, after improving their local smelter, they stopped using their Black Rock smelter. In 1919, C&H bought the balance of stock in the smelter from the Lowbell Company, took over the property of the Buffalo Smelting Works, and then, in 1920, sold it to the American Radiator Company. Generally, the shipping of ore was contracted out to the Mineral Range Railroad and the Copper Range Railroad. However, C&H eventually started its own railroad for its mines and smelters. It rented track from the Keweenaw Central Railroad, which was owned by the Keweenaw Copper Co. A little later, C&H bought all of the rolling stock of the Keweenaw Central Railroad. In the late 1930s, the company continued explorations to ensure its continued existence. They included explorations of already worked mines, such as the Phoenix, and included reopening of the Ahmeek Mine in 1936. They also included efforts to diversify in both mining and other endeavors. These efforts included the exploration of the Ropes Gold Mine in Ishpeming, MI, explorations in the Goldfield district of Nevada, an attempted consolidation with the western firm of Kennecott Copper Company, and an aborted attempt to acquire Michigan Copper and Brass Company. They reopened shafts at North Kearsarge for a short time in 1937-1938, but low copper prices closed this and the Ahmeek endeavor, which had operated at half-capacity, in 1938. In 1938, C&H advanced money to the Peninsula Copper Company to purchase Seneca. They then took a five-year option on the purchase and acquired the property in 1945. In 1939, C&H conducted their Evergreen series of explorations with cross cuts on Knowlton, South Knowlton, Mass, Butler and Ogima Lodes in Ontonagon County, just south of Houghton County. They also continued to perform diamond drill explorations in the 1939-1941 period, which produced the Iroquois Lode and the Houghton Conglomerate in Allouez-Douglass Lands. During this time, they reopened the Ahmeek Mine on the Kearsarge Lode. With the onset of World War II and increasing governmental regulations, the leadership of the company endeavored to make the company in a measure independent of primary production. They established a secondary copper department as part of the smelter and sought and purchased a fabricating outlet, Wolverine Tube Company of Detroit. Exhaustion of the profitable portions of the Calumet Conglomerate were occurring in the early 1940s. In response, the company opened up the North Kearsarge mine, and the Peninsula property was developed and brought into production. The Douglass was operated under lease from its owners, the Copper Range Company, and the newly discovered Iroquois lode and the Houghton conglomerate were brought into production. The Centennial mine, closed since 1931, was unwatered and treatment of clad scrap as agent for the Metals Reserve Company was performed. Because of the instability of the copper market, C&H embarked on a course of diversification. They acquired the Wolverine Tube Company in Detroit, which marketed seamless metal tubing, fabricated specialty tubular parts for industry, and finned tubes for heat dispersal. Later, they reorganized the management of their endeavors into a division arrangement. The western U.P. endeavors became the Calumet Division, which

produced vertically cast copper cakes, billets, ingots, wire bars, copper and copper oxide chemicals, and foundry products. The Detroit plant became the Wolverine Tube Division. In order to market their products (especially of the Tube Division) in Canada, they created Calumet and Hecla of Canada Limited. In 1947, Seneca #2 shaft was rehabilitated, and a Secondary Copper Department for recycling scrap copper was created. Liddicoat detachable drill bits were marketed. The Arnold & Ashbed lands in Keweenaw County were purchased and explored. Older shafts had been reexplored in the light of present day costs, and the Iroquois #1 shaft and the Allouez #3 shaft were being operated. Due to earlier expansion and acquisition efforts, C&H had extensive land holdings. They established their Forest Industries division in 1955. In 1956, it was renamed the Forest Products Group and in 1959, after they acquired the Goodman Lumber Company of Goodman, Wisconsin, it was called the Goodman Lumber Division. In Wisconsin, an area known as the Wisconsin-Illinois zinc-lead district that was known to contain numerous shallow short-life ore bodies was explored with the idea of finding one that was profitable. This exploration led to the development of the Schullsburg Lead-Zinc Mine, which operated from 1947 through 1953. A subsidiary named Tonopah Development Company was organized to oversee the diamond drilling exploration in the Tonopah, Nevada silver/gold district. In 1956, C&H acquired the Alabama Metallurgical Corporation (Alamet), which they operated until about 1965. C&H also created the Uranium Division of their company to explore western lands. In the late 1950s and early 1960s, C&H expanded into uranium mining. They operated the Marquez, New Mexico Uranium Mine. They also used their expertise in reclaiming copper mining tailings piles to create and operate a company in Mexico. This was called the Boleo Copper Project. In the early 1960s, Universal Oil Products, a company which had specialized in making petroleum catalysts and designing and building refining processes, decided to diversify its interests. UOP merged with Calumet and Hecla, Inc. in 1968, but with the merger with C&H came acquisition of its labor disputes. UOP negotiated with the union for months before and after a strike began in August of 1968. By April 9, 1969, settlement seemed impossible, and UOP announced its decision to stop all but maintenance operations in the mines and surface plants. In September of 1969, UOP signed a letter of intent with a leading mining company, Hanna Mining Company. One of the terms of the agreement called for UOP to resolve all outstanding differences and reach a suitable operating agreement with the union. In 1972, UOP announced its intent to sell to homeowners and businesses the lands that had been previously leased to them by UOP. Because they could see no progress in reaching the agreement terms, and they had decided that the mines could never be operated profitably, in December of 1978, UOP announced the complete shutdown of its Calumet Division mining operations, including cessation of pumping at the Centennial and Kingston mines. UOP closed the mines with a \$13 million tax write off. October 29, 2013

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Collection Scope and Content Summary

Collection, 1855-1973, of the Calumet and Hecla Mining Companies of Michigan's Keweenaw Peninsula. Includes corporate records, administrative correspondence, financial and legal documentation, employment and medical records, property and miners' housing records, as well as operational records from the company's underground, surface, stamp mill, reclamation, railroad, and smelting operations. Also includes records of numerous subsidiary and related companies operating in the Michigan copper district and other regions throughout North America. Although the Calumet and Hecla Mining Companies Collection often lacks the depth of specific detail evident in other mining

company collections at the Michigan Technological University Archives and Copper Country Historical Collections, it provides comprehensive coverage of Calumet and Hecla's diverse corporate activity during its century of operations. It contains great detail on the buildings, equipment, technologies, ancillary industries, and communities created to mine and treat the copper ore, and provides surprisingly comprehensive coverage of the workforce employed the company.

Arranged in 12 series with 3 appendices: 1. Calumet Mining Co. Records, 1864-1871. 2. Hecla Mining Co. Records, 1864-1871. 3. Calumet and Hecla Corporate Records, 1871-1969. 4. Administrative Records, 1866-1970. 5. Financial/ Legal Records, 1866-1972. 6. Departmental Records, 1858-1969. 7. Divisional Records, 1902-1968. 8. Subsidiary and Related Companies, 1855-1972. 9. Operational Records, 1864-1973. 10. Workforce Records, 1870-1971. 11. Property Records, 1864-1972. 12. Community Records, 1869-1969. Appendix 1. Corporate Offices. Appendix 2. Chronological List of Officers and Executives. Appendix 3. Alphabetical List of Officers and Executives.

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Administrative Information

Publication Statement

Michigan Technological University Archives and Copper Country Historical Collections

1400 Townsend Drive

Houghton 49931

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Access

Available for use in the Michigan Technological University Archives and Copper Country Historical Collections.

Processing History

Elizabeth Russell, 2/22/2010

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Controlled Access Headings

- Keweenaw Peninsula (Mich.)
- Corporation reports
- Copper mines and mining -- Employees
- Copper miners -- Michigan -- Keweenaw Peninsula
- Copper mines and mining -- Michigan -- Keweenaw Peninsula
- Mining corporations -- Executives -- Michigan -- Keweenaw Peninsula
- Records (Documents)
- Medical records
- Financial records
- Correspondence
- Seneca Mining Company
- Shaw, Quincy A. (Quincy Adams)
- Superior Copper Company
- Tamarack Mining Company
- Portland Mining Company
- Quincy Mining Company
- Santa Rosalia Mining Company
- Scott Mining Company
- Tecumseh Copper Company
- White Pine Copper Company
- Shullsburg Lead-Zinc Mine. Wisconsin Branch
- Wright, James North
- Agassiz, Alexander
- Allouez Mining Company
- Ahmeek Mining Company
- Bigelow, Horatio
- Calumet and Hecla, Inc.. Flexonics Division
- Calumet and Hecla, Inc.. Goodman Lumber Division
- Calumet and Hecla of Canada, Limited
- Calumet and Hecla, Inc.. Alamet Division
- Centennial Copper Mining Company
- Central Mining Company
- Calumet and Hecla, Inc.. Uranium Division
- Calumet and Hecla, Inc.. Wolverine Tube Division
- Delaware Mining Company
- Douglass Houghton Mining Company
- Cliff Mining Company
- Conglomerate Mining Company
- Gratiot Mining Company
- Homestake Mining Company
- Fay, Harry F.
- Frontenac Copper Company

- Isle Royale Copper Company
- Ishpeming Gold Mining Company. Ropes Mine
- Iroquois Copper Company
- Hulbert, Edwin J.
- Laurium Mining Company
- La Salle Copper Company
- Keweenaw Copper Company
- Kearsarge Mining Company
- Ojibway Mining Company
- Manitou Mining Company
- MacNaughton, James
- Lovell, Endicott R.
- Petermann, A. E. (Albert Edward)
- Ossipee Mining Company
- Osceola Consolidated Mining Company
- Opechee Mining Company

Collection Inventory

Calumet Mining Company Records, 1864-1871

Date [inclusive]: 1864-1871

Title/Description	Instances	
Calumet Mining Company - Stockholders' Records, 1864-1871 <u>Date</u> : 1864-1871	box 412	folder 5
Calumet Mining Company - Journal, 1866-1871 <u>Date</u> : 1866-1871	box 412	folder 6
Calumet Mining Company - Ledger, 1866-1871 <u>Date</u> : 1866-1871	box 412	folder 7
Calumet Mining Company - Cash Journal, 1866-1871 <u>Date</u> : 1866-1871	box 412	folder 8
Calumet Mining Company - Journal (Day-Book), 1866 <u>Date</u> : 1866	box 413	folder 1
Copper Packed, 1869-1870 <u>Date</u> : 1869-1870	box 511	folder 3
Calumet Mining Company Invoices, 1866-1867	box 618	

Date: 1866-1867

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Hecla Mining Company Records, 1864-1871

Date [inclusive]: 1864-1871

Title/Description	Instances	
Hecla Mining Company - Directors' Records, Stockholders' Records, 1864-1871 <u>Date</u> : 1864-1871	box 412	folder 1
Hecla Mining Company - Journal, 1866-1871 <u>Date</u> : 1866-1871	box 412	folder 2
Hecla Mining Company - Ledger, 1866-1871 <u>Date</u> : 1866-1871	box 412	folder 3
Hecla Mining Company - Cash Journal, 1866-1871 <u>Date</u> : 1866-1871	box 412	folder 4
Account Book for Hecla Mine, 1868-1870 <u>Date</u> : 1868-1870	box 510	
Hecla Mining Company - Cost Sheets, 1868-1870 <u>Date</u> : 1868-1870	box 511	folder 1
Hecla Mining Company - Stamp Mill Returns, 1868-1869 <u>Date</u> : 1868-1869	box 511	folder 2
Copper Packed, 1869-1870 <u>Date</u> : 1869-1870	box 511	folder 4
Hecla Mining Company - Rail checks, 1968-1871 <u>Date</u> : 1968-1871	box 569	folder 3

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Calumet and Hecla Corporate Records, 1871-1969

Date [inclusive]: 1871-1969

Consolidation/ Reorganization, 1864-1969

Date: 1864-1969

Title/Description	Instances	
Consolidation Papers, Deeds - C&H and Tamarack Mining Co.'s, Organized by Township (Folders (001 - 007)), 1864-1941	box 533	folder 1

Date: 1864-1941

Tamarack Mining Company - Sale of Assets to C&H Mining Co., 1917 <u>Date:</u> 1917	box 537	folder 5
Articles of Incorporation, 1923 <u>Date:</u> 1923	box 422	folder 2
Data & Maps - Consolidation of C&H & Subs., 1923 <u>Date:</u> 1923	box 592	folder 1
"Consolidation Reports: Yeatman, Kemp, Finlay" (Folders (002 - 004)), 1922-1929 <u>Date:</u> 1922-1929	box 592	folder 2
Calumet & Hecla Mining Co. - Correspondence Regarding New Mines to R.L. Agassiz, 1923 <u>Date:</u> 1923	box 591	folder 7
Consolidation Information, 1923 <u>Date:</u> 1923	box 592	folder 6
Correspondence - H.J. Wolf, 1923-1924 <u>Date:</u> 1923-1924	box 592	folder 5
Extention of Corporate Term, Change of Name, 1951-1955 <u>Date:</u> 1951-1955	box 422	folder 1
C & H Corporation - Corporate Records, 1967-1969 <u>Date:</u> 1967-1969	box 506	folder 24

Board of Directors, 1871-1968

Date: 1871-1968

Title/Description	Instances	
Calumet & Hecla Mining Company - Directors' Records A, 1871-1894 <u>Date:</u> 1871-1894	box 413	folder 2
Calumet & Hecla Mining Company - Directors' Records B, 1894-1915, 1928 <u>Date:</u> 1894-1915, 1928	box 413	folder 3
Calumet & Hecla Mining Co. - Minutes of Directors' Meetings, 1916-1923 <u>Date:</u> 1916-1923	box 413	folder 4
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Date: 1923-1933

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Ahmeek Mining, 1912-1923 <u>Date [inclusive]: 1912-1923</u>	box 190	folder 1
Allouez Mining Company, 1912-1923 <u>Date [inclusive]: 1912-1923</u>	box 190	folder 2
Centennial Mining Company, 1912-1923 <u>Date [inclusive]: 1912-1923</u>	box 190	folder 3
Cliff Mining Company, 1912-1947 <u>Date [inclusive]: 1912-1947</u>	box 190	folder 4
Gratiot, Laurium, Seneca, St. Louis, 1912-1919 <u>Date [inclusive]: 1912-1919</u>	box 190	folder 5
Isle Royale Copper Company, 1916-1937 <u>Date [inclusive]: 1916-1937</u>	box 190	folder 6
Lake Milling Smelting and Refining Company, 1912-1945 <u>Date [inclusive]: 1912-1945</u>	box 190	folder 7
Lake Superior Smelting Company, 1912-1924 <u>Date [inclusive]: 1912-1924</u>	box 190	folder 8
La Salle Copper Company, 1912-1939 <u>Date [inclusive]: 1912-1939</u>	box 190	folder 9
Osceola Consolidated Mining Company, 1912-1923 <u>Date [inclusive]: 1912-1923</u>	box 190	folder 10
Superior Copper Company, 1912-1924 <u>Date [inclusive]: 1912-1924</u>	box 190	folder 11
White Pine Copper Company, 1912-1929 <u>Date [inclusive]: 1912-1929</u>	box 190	folder 12
Budget Committee, 1949-1952 <u>Date [inclusive]: 1949-1952</u>	box 190	folder 13
Advisory Committee, 1943-1944 <u>Date [inclusive]: 1943-1944</u>	box 190	folder 14
Top Advisory Committee, Boston, 1950-1951 <u>Date [inclusive]: 1950-1951</u>	box 190	folder 15
Top Advisory Committee, 1948-1953 <u>Date [inclusive]: 1948-1953</u>	box 190	folder 16
Top Advisory Committee, 1948-1954	box 595	folder 4

<u>Date [inclusive]</u> : 1948-1954		
Calumet Department Heads, 1942-1952 <u>Date [inclusive]</u> : 1942-1952	box 190	folder 17
Coordinating Conference, 1948-1952 <u>Date [inclusive]</u> : 1948-1952	box 191	folder 1
Coordinating Conference, 1948-1952 <u>Date [inclusive]</u> : 1948-1952	box 191	folder 2
Coordinating Conference, 1948-1952 <u>Date [inclusive]</u> : 1948-1952	box 191	folder 3
Coordinating Conference, 1948-1952 <u>Date [inclusive]</u> : 1948-1952	box 191	folder 4
Corporate Management Committee, 1954-1958 <u>Date [inclusive]</u> : 1954-1958	box 191	folder 5
Corporate Management Committee, 1954-1958 <u>Date [inclusive]</u> : 1954-1958	box 191	folder 6
Metal Sales and Procurement, 1954-1955 <u>Date [inclusive]</u> : 1954-1955	box 191	folder 7
Executive Advisory Committee, 1955-1957 <u>Date [inclusive]</u> : 1955-1957	box 191	folder 8
Research Activities Committee, 1956-1957 <u>Date [inclusive]</u> : 1956-1957	box 191	folder 9
Production and Inventory Control Committee, 1957-1960 <u>Date [inclusive]</u> : 1957-1960	box 191	folder 10
Joint Advisory Committee, 1957-1965 <u>Date [inclusive]</u> : 1957-1965	box 191	folder 11
Products Advisory Committee, 1957-1966 <u>Date [inclusive]</u> : 1957-1966	box 191	folder 12
Corporate Advisory Committee, 1959-1964 <u>Date [inclusive]</u> : 1959-1964	box 192	folder 5
Corporate Operations Advisory Committee, 1960-1963 <u>Date [inclusive]</u> : 1960-1963	box 192	folder 6
General Manager Meeting, 1965-1966 <u>Date [inclusive]</u> : 1965-1966	box 192	folder 7
Corporate Office - Planning Meetings, 1959-1960	box 192	folder 8

<u>Date [inclusive]:</u> 1959-1960		
Corporate Office - Miscellaneous Meetings, 1959-1966 <u>Date [inclusive]:</u> 1959-1966	box 192	folder 9
Task Force Meeting, 1956-1957 <u>Date [inclusive]:</u> 1956-1957	box 192	folder 10
Research Staff Meeting, 1953-1955 <u>Date [inclusive]:</u> 1953-1955	box 192	folder 11
Purchase and Sale of Copper, 1958 <u>Date [inclusive]:</u> 1958	box 192	folder 12
Scrap Processing Group, 1964-1968 <u>Date [inclusive]:</u> 1964-1968	box 192	folder 13
Coordinating Conference Meetings, 1948-1950 <u>Date [inclusive]:</u> 1948-1950	box 595	folder 5
Paper Prepared for Joint Meeting in Boston, 1950 <u>Date [inclusive]:</u> 1950	box 595	folder 6
Joint Conference: Wolverine and Calumet Division Proceedings, 1952 <u>Date [inclusive]:</u> 1952	box 595	folder 7
Joint Conference: Wolverine and Calumet Division Proceedings, 1952 <u>Date [inclusive]:</u> 1952	box 595	folder 8
Joint Conference, 1953 <u>Date [inclusive]:</u> 1953	box 595	folder 9
Shift Bosses Meetings, 1951-1960 <u>Date [inclusive]:</u> 1951-1960	box 595	folder 10
Planning and Operations Committee Meeting, 1963 <u>Date [inclusive]:</u> 1963	box 595	folder 11
Planning and Operations Committee, 1960-1962 <u>Date [inclusive]:</u> 1960-1962	box 191	folder 13
Planning and Operations Committee, 1960-1967 <u>Date [inclusive]:</u> 1960-1967	box 192	folder 1
Planning and Operations Committee, 1960-1967 <u>Date [inclusive]:</u> 1960-1967	box 192	folder 2
Planning and Operations Committee, 1960-1967	box 192	folder data_value_missing_e87b1f8c28667091c9625dfa

Date [inclusive]: 1960-1967

Planning and Operations Committee, 1960-1967 box 192 folder 4

Date [inclusive]: 1960-1967

Organizational Studies, Plans, Programs, Studies, 1933-1949

Date [inclusive]: 1933-1949

Title/Description	Instances	
Calumet and Hecla Consolidated Copper Company - Executive Control Reports, Office Procedures, 1947 <u>Date [inclusive]</u> : 1947	box 592	folder 8
Calumet and Hecla Consolidated Copper Company Organization Survey, 1951 <u>Date [inclusive]</u> : 1951	box 592	folder 10
Calumet and Hecla Consolidated Copper Company Manual of Installation, Organization Changes, 1951 <u>Date [inclusive]</u> : 1951	box 592	folder 11
Calumet and Hecla Consolidated Copper Company Organization Manual, 1951 <u>Date [inclusive]</u> : 1951	box 592	folder 12
Calumet and Hecla, Inc. Basic Supervision Program, 1955 <u>Date [inclusive]</u> : 1955	box 592	folder 13
Correspondence about Management of New Products, 1957 <u>Date [inclusive]</u> : 1957	box 592	folder 14
The Management of New Products - Key Factor in Company Growth and Survival, 1956 <u>Date [inclusive]</u> : 1956	box 592	folder 14
Calumet and Hecla, Inc. Organization Chart (J. A. Bennetts)	box 592	folder 15
Calumet and Hecla, Inc. Organization Chart, 1967 <u>Date [inclusive]</u> : 1967	box 592	folder 16
Management Controls Program, 1968 <u>Date [inclusive]</u> : 1968	box 592	folder 17
Calumet and Hecla Consolidated Copper Company - Operating Plans (to James MacNaughton, President), 1933 <u>Date [inclusive]</u> : 1933	box 593	folder 1
Calumet and Hecla - Adjustment Plans Committee, 1949 <u>Date [inclusive]</u> : 1949	box 593	folder 1

Generalized Office Files

Title/Description	Instances	
Monthly Reports to MacNaughton, 1902-1920		
<u>Date:</u> 1902-1920		
Title/Description	Instances	
Monthly Reports - Hancock Chemical Co. (Folders (007 - 009)), 1909-1911	box 215	folder 7
<u>Date:</u> 1909-1911		
Monthly Reports - Lake Superior Smelting Co. (Folders (010 - 018)), 1909-1918	box 215	folder 10
<u>Date:</u> 1909-1918		
Monthly Reports - Union Coal Dock (Folders (019 - 023)), 1909-1913	box 215	folder 19
<u>Date:</u> 1909-1913		
Monthly Reports - Union Coal Dock (Folders (001 - 003)), 1914-1916	box 216	folder 1
<u>Date:</u> 1914-1916		
Monthly Reports - Isle Royale Mill (Folders (004 - 009)), 1909-1915	box 216	folder 4
<u>Date:</u> 1909-1915		
Monthly Reports - C&H Kearsarge Lode (Folders (023 - 029)), 1905-1913	box 216	folder 23
<u>Date:</u> 1905-1913		
Monthly Reports - C&H Conglomerate Load (Folders (001 - 007)), 1910-1916	box 217	folder 1
<u>Date:</u> 1910-1916		
Monthly Reports - Laurium Mining Company, 1909-1913	box 217	folder 8
<u>Date:</u> 1909-1913		
Monthly Reports - Superior Mining Company (Folders (009 - 018)), 1907-1916	box 217	folder 9
<u>Date:</u> 1907-1916		
Future Costs - Superior (Folders 002 and 003), 1918-1924	box 216	folder 2
<u>Date:</u> 1918-1924		
Monthly Reports - Frontenac Mining Company, 1907	box 217	folder 19
<u>Date:</u> 1907		
Monthly Reports - St. Louis Mining Company, 1911-1913	box 217	folder 20
<u>Date:</u> 1911-1913		
Monthly Reports - Gratiot Mining Company, 1907-1911	box 217	folder 21

Date: 1907-1911

Monthly Reports - Manitou Mining Company, 1907-1908 <u>Date:</u> 1907-1908	box 217	folder 22
Monthly Reports - Allouez, Centennial, Lake Milling (Folders (023 - 025)), 1907-1908 <u>Date:</u> 1907-1908	box 217	folder 23
Monthly Reports - Allouez, Centennial, Lake Milling (Folders (001 - 011)), 1909-1916 <u>Date:</u> 1909-1916	box 218	folder 1
Monthly Reports - Ahmeek, Lake # 2, Osceola, Tamarack (Folders (010 - 017)), 1909-1916 <u>Date:</u> 1909-1916	box 216	folder 10
Monthly Reports - Cliff Mining Company, 1910-1915 <u>Date:</u> 1910-1915	box 219	folder 5
Monthly Reports - Tecumseh Copper Company, 1907-1910 <u>Date:</u> 1907-1910	box 219	folder 6
Monthly Reports - White Pine Mining Company (Folders (007 - 012)), 1911-1916 <u>Date:</u> 1911-1916	box 219	folder 7
Monthly Reports - LaSalle Mining Company (Folders (013 - 020)), 1907-1916 <u>Date:</u> 1907-1916	box 219	folder 13
Monthly Reports - Tamarack Mining Company (Folders (001 - 009)), 1910-1917 <u>Date:</u> 1910-1917	box 220	folder 1
Monthly Reports - Seneca Mining Company (Folders (010 - 018)), 1910-1917 <u>Date:</u> 1910-1917	box 220	folder 10
Monthly Reports - Ahmeek Mining Company, Apr. 1909-June 1909 <u>Date:</u> Apr. 1909-June 1909	box 220	folder 19
Monthly Reports - Ahmeek Mining Company (Folders (001 - 006)), June 1909-1912 <u>Date:</u> June 1909-1912	box 221	folder 1
Monthly Reports - Allouez Mining Company, 1917-1920 <u>Date:</u> 1917-1920	box 221	folder 7
Monthly Reports - C&H Conglomerate Lode (Folders (008 and 009), 1917-1920	box 221	folder 8

Date: 1917-1920

Monthly Reports - C&H Osceola Lode (Folders 010 and 011), 1917-1920	box 221	folder 10
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Date: 1917-1920

Monthly Reports - C&H Osceola Lode (Folders (018 - 022)), 1911-1916	box 216	folder 18
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Date: 1911-1916

Monthly Reports - Osceola Consolidated Mining Company, 1917-1918	box 221	folder 15
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Date: 1917-1918

Monthly Reports - Osceola Consolidated Mining Company, 1919-1920	box 222	folder 1
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Date: 1919-1920

Monthly Reports - C&H Kearsarge Lode (Folders (023 - 029)), 1905-1913	box 216	folder 23
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Date: 1905-1913

Monthly Reports - Osceola Consolidated Mining Company (Folders (012 - 017)), 1909-1912	box 218	folder 12
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Date: 1909-1912

Monthly Reports - Osceola Consolidated Mining Company (Folders (001 - 004)), 1913-1916	box 219	folder 1
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Date: 1913-1916

Monthly Reports - C&H Centennial Mining Company (Folders (012 and 013), 1917-1920	box 221	folder 12
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Date: 1917-1920

Monthly Reports - Lake Milling, 1917	box 221	folder 14
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Date: 1917

Monthly Reports - Superior Mining Company (Folders 002 and 003), 1917-1920	box 222	folder 2
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Date: 1917-1920

Monthly Reports to MacNaughton, 1921-1944

Date: 1921-1944

Title/Description	Instances	
Monthly Reports - Ahmeek Mining Company and North Kearsarge (Folders (004 - 008)), 1921-1931	box 222	folder 4
<u>Date:</u> 1921-1931		
Monthly Reports - C&H Conglomerate Lode (Folders (009 - 014)), 1921-1932	box 222	folder 9

Date: 1921-1932

Monthly Reports - C&H Conglomerate Lode (Folders 001 and 002), 1933-1939	box 223	folder 1
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Date: 1933-1939

Monthly Reports - C&H Kearsarge Lode (Folders 003 - 005)), 1932,1936-1940,1943-1944	box 223	folder 3
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Date: 1932,1936-1940,1943-1944

Monthly Reports - C&H Osceola Amygdaloid Lode (Folders (006 - 008)), 1925-1931	box 223	folder 6
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Date: 1925-1931

Monthly Reports - C&H Rock and Mineral Reports, 1928-1932	box 223	folder 9
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Date: 1928-1932

Monthly Reports - Cliff Mining Company, 1925-1926	box 223	folder 10
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Date: 1925-1926

Monthly Reports - Isle Royale (Folders (011 - 015)), 1921-1932	box 223	folder 11
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Date: 1921-1932

Monthly Reports - Osceola Consolidated Mining Company, 1921	box 223	folder 16
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Date: 1921

Reports of Future Cost, 1918-1931

Date: 1918-1931

Title/Description	Instances	
Future Costs - Ahmeek (Folders 001 and 002), 1918-1923 <u>Date:</u> 1918-1923	box 214	folder 1
Future Costs - Allouez, 1918-1923 <u>Date:</u> 1918-1923	box 214	folder 3
Future Costs - Calumet & Hecla (Folders 004 and 005), 1916-1931 <u>Date:</u> 1916-1931	box 214	folder 4
Future Costs - Centennial, 1918-1923 <u>Date:</u> 1918-1923	box 214	folder 6
Future Costs - Cliff Mining Co., 1925-1931 <u>Date:</u> 1925-1931	box 214	folder 7
Future Costs - Isle Royale (Folders (008 - 010)), 1918-1931	box 214	folder 8

Date: 1918-1931

Future Costs - Lake Milling, Smelting, & Refining (Folders 011 and 012), 1918-1931	box 214	folder 11
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Date: 1918-1931

Future Costs - Lake Superior Smelting Co., 1918-1922	box 214	folder 13
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Date: 1918-1922

Future Costs - LaSalle (Folders (014 - 016)), 1918-1931	box 214	folder 14
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Date: 1918-1931

Future Costs - Osceola, 1918-1923	box 215	folder 1
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Date: 1918-1923

Future Costs - White Pine (Folders (004 - 006)), 1918-1929	box 215	folder 4
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Date: 1918-1929

MacNaughton Numeric File: Various Companies and Topics, 1903-1917

Date [inclusive]: 1903-1917

Title/Description	Instances
Folders numbered 000-140 (75 folders), 1903-1907 <u>Date [inclusive]</u> : 1903-1907	box 43
Folders numbered 141-250 (109 folders), 1905-1907 <u>Date [inclusive]</u> : 1905-1907	box 44
Folders numbered 250.5-300 (79 folders), 1907-1910 <u>Date [inclusive]</u> : 1907-1910	box 45
Folders numbered 301-424 (122 folders), 1909-1911 <u>Date [inclusive]</u> : 1909-1911	box 46
Folders numbered 425-453 (72 folders), 1910-1915 <u>Date [inclusive]</u> : 1910-1915	box 47
Folders numbered 454-512.5 (61 folders), 1912-1913 <u>Date [inclusive]</u> : 1912-1913	box 48
Folders numbered 513-550 (55 folders), 1912-1914 <u>Date [inclusive]</u> : 1912-1914	box 49
Folders numbered 550-569 (47 folders), 1912-1915 <u>Date [inclusive]</u> : 1912-1915	box 50
Folders numbered 570-598.5 (68 folders), 1915-1917 <u>Date [inclusive]</u> : 1915-1917	box 51
Folders numbered 599-625 (70 folders), 1915-1917	box 52

Date [inclusive]: 1915-1917

MacNaughton Numeric File: Various Companies and Topics, 1903-1917

Date: 1903-1917

Title/Description	Instances	
Re: Wilfley Tables	box 43	folder 1
Mining Machinery	box 43	folder 2
Re: Watchman#s Clock System	box 43	folder 3
Re: Belt Conveyors	box 43	folder 4
Mineral Range and Copper Range Railroads	box 43	folder 9
Re: Filters	box 43	folder 15
Re: Hoisting Ropes	box 43	folder 17
Land Taxes	box 43	folder 18
Machinery/Technical Letters	box 43	folder 19
Sale of Property	box 43	folder 21
Forging Machine	box 43	folder 25
Drill Holes	box 43	folder 27
Re: Generators	box 43	folder 50
Re: Blake Machine	box 43	folder 57
Re: Contracts and Deeds	box 43	folder 58
Taxes	box 43	folder 71
Mr. Estivant	box 43	folder 81
Nonesuch Mine	box 43	folder 88
Re: Land Estimates	box 43	folder 97
Re: Hoists	box 43	folder 100
Re: Patent Applications	box 43	folder 104
Copper Wire	box 43	folder 108
Re: Materials	box 43	folder 118
Orders	box 43	folder 119
Re: Right of Way Contract	box 43	folder 120
Letters of Recommendation	box 43	folder 121
Re: Flagg	box 43	folder 122
Housing	box 43	folder 123

Re: Lands	box 43	folder 124
Mineral Building	box 43	folder 125
General Electric	box 43	folder 126
Boiler Reports	box 43	folder 127
Purchase of Dynamite	box 43	folder 128
Estivant Property	box 43	folder 129
E.D. Leavitt#s Print	box 43	folder 130
General Electric Proposal	box 43	folder 131
Locomotive Gauges	box 43	folder 132
Re: Rails	box 43	folder 133
Nonesuch Mine	box 43	folder 134
Defective Motors	box 43	folder 135
Nordberg Manufacturing Co.	box 43	folder 136
Wisconsin Bridge & Iron Co.	box 43	folder 137
Electrical Apparatus	box 43	folder 138
Transformers	box 43	folder 139
Purchase of Lands	box 43	folder 140
Turbine Pumps	box 43	folder 141
Motors	box 43	folder 142
Building Block Machinery	box 43	folder 143
Machinery	box 43	folder 144
Stamp Mills	box 43	folder 145
Traveling Crane	box 43	folder 146
Electric Hoists	box 43	folder 147
Boilers	box 43	folder 148
Proposals	box 43	folder 149
Locomotives	box 43	folder 150
Costs of Production	box 43	folder 151
School Building	box 43	folder 152
Electric Wiring of Co. Houses	box 43	folder 153
Filter Plans	box 43	folder 154
Timber	box 43	folder 155

Timber Removal	box 43	folder 156
Contracts	box 43	folder 157
Moa Wood	box 43	folder 158
Mercury Arc Rectifiers	box 43	folder 159
Sale of Lands	box 43	folder 160
Manual Training School at Calumet	box 43	folder 161
Re: Joseph Hocking	box 43	folder 162
Mexico Copper Mine	box 43	folder 163
Re: Sale of Property	box 43	folder 164
Walter Fitch	box 43	folder 165
Motor Generator Sets for Substation	box 43	folder 166
Induction Motors	box 43	folder 167
Re: Overtime	box 43	folder 168
Ordering & Shipping	box 43	folder 169
Sault Ste Marie	box 43	folder 170
Money Matters/Taxes	box 43	folder 171
Transporting Minerals over Water	box 43	folder 172
Railroads	box 43	folder 173
Dana Tax Land Matter	box 43	folder 174
Employment Requests	box 43	folder 175
Locomotives	box 43	folder 176
Sale of Lands	box 43	folder 177
General Electric Equipment	box 43	folder 178
Mining Lands	box 43	folder 179
Shaw	box 43	folder 180
Contracts	box 43	folder 181
Employment Requests	box 43	folder 182
Tank Oil	box 43	folder 183
Re: Turbine Pumps	box 44	folder 184
Nonesuch Mine	box 44	folder 185
Stamp Mill	box 44	folder 186
Bath House	box 44	folder 187

Air Hammer Rock Drills	box 44	folder 188
Boilers	box 44	folder 189
Caldwell Copper Co.	box 44	folder 190
Rebate	box 44	folder 191
Railroad-Accidents	box 44	folder 192
Copper-1907	box 44	folder 193
Motors	box 44	folder 194
Cranes	box 44	folder 195
Iron and Brass Foundry	box 44	folder 196
Electrical Hoist Equipment	box 44	folder 197
Time Cards	box 44	folder 198
Transformer Problems	box 44	folder 199
Braided Wire	box 44	folder 200
Garnisheed Persons	box 44	folder 201
Transformers	box 44	folder 202
Re: Hoist Equipment	box 44	folder 203
Mining Proposals	box 44	folder 204
Re: Deister Table	box 44	folder 205
Motors	box 44	folder 206
Mining Properties	box 44	folder 207
Blueprints	box 44	folder 208
Phraseology	box 44	folder 209
Re: 50 ft Sand Wheel	box 44	folder 210
Forgings	box 44	folder 211
High School Building	box 44	folder 212
LaSalle Company		
John Knox		
Franklin E Bay		
Mining Problems		
Tecumseh		
Reforestation of Timber Lands		
Politics		

Mining Equipment

Centrifugal Pump

Employees

Miskwabik

Re: Specifications

Money Matters

Name Plates

Blueprint Corrections

Boston Correspondence

Telphers

Water & Sewage System

Re: Steel

Employment

Inspection

H.A. Gilmartin

Water Pipes

Filtration Plant

Nonesuch Mine

W.E. Baker & Co.

Analyzing Copper

Allouez Mine

Allouez Mine

Blueprints: Locomotives

Mining Equipment

Engines

Mine Stopes

Bigelow & Osceola Co.

Telephones

Improvements

Improvements

Sale of Land

Shipment

Accidents

Payments

Applications for Employment

Wisconsin Bridge & Iron Co.

Employment

Orders

Centrifugal Pumps

Furnaces

Re: Deeds & Blueprints

Work Orders

Money Matters

Hoists

Osceola Cons. Mine

Re: Coal

Penhallegon

Reforestation

Newspapers

Hospital

Stamp Shafts

Onka

Purchase of Lands

Pension

Boilers

Cylinder Casting

Superior

Mrs. Walker

Electric Hoist Equipment

Railroad Laws

Property Matters

Land Purchases

Leaflets

Accidents

Foundry Addition

Tresle Work in Lake Linden

Money Matters

Water

Water Alarms

Work Orders

Island Creek Coal Sales Law 1908-1909

Employee Picnic

Pulsator Jig and Classifier

Allouez-Centennial Jan to Apr since 1909-Union Office

Allouez-Centennial May to Aug since 1909-Union Office

Allouez-Centennial Sept 1909 to Apr 1910

Allouez-Centennial Jan-Apr 1909

Allouez-Centennial May-July 1909

Mineral Cars

Emil Prince

Henry Brett

American Bridge Company of New York

Shelldrake Lands

Fisher & Benedict

Thomason

Jestila

Hecla & Torch Lake RR

Kirchner

Superior Copper Co.

A.B. Simonson

W.A. Childs

J.P. Morris Co.

Houghton Co. Electric Light Co.

Edison Illuminating Company

M.A. Hanna & Co.

J.H. Soddy

Aachen & Munich Fire Insurance Co.

Portage Coal & Dock Co.

Michigan Pipe Co.

Re: Smelting Contracts

Re: Union Labor-Worden Allen & Wisconsin B&I Co.

Shea Bros. Horse Matter

Western Federation of Miners

Drill Sharpener

Re: Duncan Cardis

Wilfley Table-Infringement of Letters Patent

Moilanen Case

Lands

Re: Sales-Liquid Copper Co.

Township Road Oct 1909

Royalty on Woodbury-Benedict Jigs and Classifiers

Pole Line-Right of Way

White Pine Copper Co.

Gratiot

Tonnage Tax

Mineral Loading

Hardinge Conical Mill Co.

Boiler Insurance

Italians-Barnard

Anti-Tuberculosis Society

Walker Table-J.B. Ladd

Mineral Range RR Co.

Silver Assays on Quincy Anodes

Cliff Mining Co.

LaSalle Copper Co.

Mineral Loading

Gates Tube Mill-Allis-Chalmers Co.

North Cliff Lands

Brakes on MR Rock Cons.

Electric Hoist

Good Will Farm-Soliciting

Supplies

Bath House

Timber Preserving Plants-Allis Chalmers Co.

Coal-1910

Re: Selling #Lake# Copper

Excise Tax on Corporations>Returns

Drilling Machines

Beck#s Report on Hesse Case

Heath-Arcenic & Electric Conductivity-Lake Refined Copper

Mill Refined

Sale of R.J. Lots to Village of R.J.

Remodeling Loco.-Bete Grise & Montreal-H.K. Porter Co.

Pensions

Baldwin Acetylene Mine Lamps

New Hospital-1910-11

Mill Returns

Red Jacket Lots-Sale of

Dynamite Glycerine-Prices

Coal-1910

Coal-1910

Walker Casting Machine

Shelldrake Timber-Sale of

Tonnage Tax

Foundry Crane 1910

Hecla & Torch Lake RR

Sales of Copper

Crushing White Pine Ore-R.H. Richards

Smelting

Insurance

Examinations

Re: Selling #Lake# Copper

Beck#s Reports

Work of the Geological Survey

Wood Preservative

Taxes-Carp Lake Township

Wilfley Table Patent Plated

Baths

Harding Conical Mill

Milling

Weekly Coal Reports

Mineral Cars

Powder

Cost Sheets

Hospital Matters

Tonnage Tax

Letters of Introduction

Supplies

Western Federation of Miners

Re: Charles Notario

Explorations

Aid Fund

Claimed Injuries

Re: Employers# Liability Law

Protection of Timber Lands-Northern Mich. Forest Fire Assn.

Strike Breakers

Telephones

Re: St. Louis

Mining

Deed to Chas Stefoni-Florida Lot

Re: Refuse Wood

Re: Change of Time-Standard to Mine

Re: Antoine Le Duc

Re: Matt Gasparich

Report to Dept of Commerce & Labor

Finnish Meth Church-Request for Site or Assistance in Building

Tempering Copper-Mrs. Edith C. Cook

Sturgeon River Water Power

Tube Mill-Wellman-Seaver-Morgan Co.

Re: Freight

Re: Report on Water Works System to State Board of Health

Factory Inspectors Reports

Re: Purchase of Boats from Calumet Transp. Co.

Consolidation

Coal 1911

Re: Labor

Upper Peninsula Development Bureau

Specifications for Refined Copper

Re: Ellard H.F.

Milling-Ojibway Rock & Smelting

Heating Pipes-Failure at U of M

Re: Financial

Electrolytic

Wages-Salaries

Transportation

Benz Auto Truck

Jensen Leprosy Case

Flint Pebbles for Pebble Mills

Electric Wiring Co. Houses for Employees Acct.

Milling Plant

Re: Albert Laury

Distribution Account

Y.M.C.A.-Re Deed for Building Site

Re: Stock Purchase Manitou

Re: Anselm Brosi

Milling Plant

Report to Secy of State 1911

Report to Secy of State 1912

Turbo Alternator

Coal-1913

Coal-1912

Stock Purchases and Holdings

Woodbury Jigs

Hospital Matters

Labor-1912

Labor-1913

Labor-Re-Strike 1913 #1

Labor-Re-Strike 1913 #2

Labor-Re-Strike 1913 #3

Report to Bureau of Mines

Smelting

Pensions

Claims-Insurance Company

Electric Wiring-Houses 1913

Electric Lights in Company Houses and Houses on Company
Property

Maps

Salaries & Wages

Mineral Range Railroad

Electrolytic

Flint Pebbles-Milling

Insurance

Freight

Lands

Milling

Railroad

Examinations

Letters of Introduction & Recommendation

Hardinge Mills

Telephones in Co. Houses

Dredges for Regrinding Plant-Bucyrus Co.

Dredges for Regrinding Plant

Fire Protection-Timber Lands

Peck Concentrator

Neco Feed Water Regulator

Manitou & Frontrnac-Sale of to C&H

Supplies

New Hospital Building

Aid Fund

Timber

Compensation Act

Cost Sheets

Leases

Good Will Farm

Library

Explosives

Water Closets in Co. Houses

Re: Bonding Employees

Charity

Leaching Process

Math Gasperich

Wire Ropes

Red Jacket Lots

Taxes

Social Service

Reports on Mine Operations to Boston Office

Factory Inspector#s Reports, 1913

Silver Sales

Trespass-Moore, Parks, & Sharp on Gov#t Lands

Turner Suit

Houses-Repairs

Specifications for Refined Copper

Underground Permits

Roads-Repairs, etc

Torch Lake Canal

Churches

Northern Forest Protective Assn.

Wilfley Tables

Re: Machinery

Financial

Diamond Drilling

Re: Street Lighting

Re: Milling

Labor-Re-Strike 1914

Re: Taxes-Tonnage

Re: Labor

Coal-1914 Analyses

Water Closets in Co. Houses

Re: Coal 1914

Reports to Secy of State 1913

Hospital Matters

Letters of Introduction & Recommendations

Re: Freight

Diamond Drilling

Leaching Process

Electrolytic

Supplies

Insurance

Flint Pebbles-Milling

Re: Pensions

Reports to Bureau of Mines

Electric Wiring Houses 1914

Turbo Generator

Houses-Repairs etc

Smelting

Re: Machinery

Underground Permits

New Hospital

Hardinge Conical Mill

Salaries

Oxy-Acetylene Welding and Cutting Apparatus

Pulverized Fuel for Smelting

Railroad

Telephones in Company Houses, etc

Lands

Aid Fund

Calumet Gas Company

Timber

Re: Franklin Copper

Lots for Post Office Site

Stocks Purchases and Holdings

Tax-Tonnage

Hospital Matters

Supplies

Letters of Introduction and Recommendation

Re-Coal Analysis

Re-Coal Telegrams

Re-Coal-1915 Boston Office

Electrolytic

Re: Freight

Re: Insurance

Flint Pebbles-Milling

Re: Machinery

Silver Shipments

Re: Smelting Works

Turbo Generator

Stock Purchases and Holdings

Re: Labor

Re: Milling

Income Tax

Efficiency

Report to Secretary of State-Year-1914

Houses-Repairs etc

Re: Pensions

Water Closets in Employees Houses

Drill Steel Breakages

Electric Mining Co Houses-1915

Salaries

Re: Leaching Process

Leaching Process Semet-Solvay Co

Re: Legislation

Reports to Bureau of Mines

Industrial Relations Commission

Flotation Process

Applications for Employment

Re: Lands

Churches

Bonus-Re: Deposits, etc

Yama Conference

Railroad

Re: Fencing Open Pits, etc-Delaware-Central

Diamond Drilling

Flotation Process

Efficiency

Re: Tonnage Tax-George Lord

Tonnage Tax

Applications for Employment

Water Closets in Co. Houses

Electric Mining Co Houses, etc

Silver Shipments-1917

Silver Shipments-1916

Smelting Works-June 1917

Smelting Works-Jan to May 1917

Smelting Works-June to Dec 1916

Re: Smelting Works-Jan to May 1916

Supplies 1916

Supplies 1917

Re: Lands

Re: Coal-Analyses 1916

Coal-Telegrams 1917

Re: Coal-Telegrams 1916

Re: Coal-Boston Office 1917

Re: Coal-Boston Office

Re: Coal-1917

Re: Coal-1916

Letters of Introduction and Recommendation

Re: Pensions

Re: Insurance

Salaries

Re: Hospital

Re: Milling-Flint Pebbles

Electrolytic 1917

Electrolytic 1916

Re: Leaching

Re: Income Tax

Report to Secretary of State-Year 1916

Report to Secretary of State-Year 1916

Aid Fund

Re: Annual Reports 1915

Houses, Repairs, etc

Reports to Bureau of Mines 1916

Lots for Post Office Site

Re: Freight

Re: Labor

Re: Legislation

Re: Fiftieth Anniversary

Silex-Tennessee

New Hospital 1916-1917

Interstate Commerce Commission

1916

Copper Oxide-Precipitated

MacNaughton Incoming Correspondence, 1905-1907

Date [inclusive]: 1905-1907

Title/Description	Instances	
Correspondence A	box 49	folder 1
Correspondence B	box 49	folder 2
Correspondence C	box 49	folder 3
Correspondence D	box 49	folder 4
Correspondence E	box 49	folder 5
Correspondence F	box 49	folder 6
Correspondence G	box 49	folder 7
Correspondence H	box 49	folder 8
Correspondence I	box 49	folder 9
Correspondence J	box 49	folder 10
Correspondence K	box 49	folder 11
Correspondence L	box 49	folder 12
Correspondence Mc	box 49	folder 13
Correspondence M	box 49	folder 14
Correspondence N	box 49	folder 15

Correspondence O	box 49	folder 16
Correspondence P	box 49	folder 17
Correspondence Q	box 49	folder 18
Correspondence R	box 49	folder 19
Correspondence S	box 49	folder 20
Correspondence T	box 50	folder 1
Correspondence U	box 50	folder 2
Correspondence V	box 50	folder 3
Correspondence W	box 50	folder 4
Correspondence X-Y	box 50	folder 5

MacNaughton Incoming Correspondence, 1907-1910

Date [inclusive]: 1907-1910

Title/Description	Instances	
Correspondence A	box 50	folder 6
Correspondence B	box 50	folder 7
Correspondence C	box 50	folder 8
Correspondence D	box 50	folder 9
Correspondence E	box 50	folder 10
Correspondence F	box 50	folder 11
Correspondence G	box 50	folder 12
Correspondence H	box 50	folder 13
Correspondence I	box 50	folder 14
Correspondence J	box 50	folder 15
Correspondence K	box 50	folder 16
Correspondence L	box 50	folder 17
Correspondence Mc	box 50	folder 18
Correspondence M	box 50	folder 19
Correspondence N	box 50	folder 20
Correspondence O	box 50	folder 21
Correspondence P	box 50	folder 22
Correspondence Q	box 50	folder 23
A.F. Rees	box 50	folder 24

Correspondence R	box 50	folder 25
Correspondence S	box 50	folder 26
Correspondence T	box 50	folder 27
Correspondence U	box 50	folder 28
Correspondence V	box 50	folder 29
Correspondence W	box 50	folder 30
Correspondence X-Z	box 50	folder 31

MacNaughton Incoming Correspondence, 1910-1911

Date [inclusive]: 1910-1911

Title/Description	Instances	
Correspondence A	box 50	folder 32
R.L. Agassiz	box 50	folder 33
Correspondence B	box 50	folder 34
C.H. Benedict	box 50	folder 35
Correspondence C	box 50	folder 36
W.A. Childs	box 50	folder 37
J.B. Cooper	box 50	folder 38
Correspondence D	box 50	folder 39
Correspondence E	box 50	folder 40
Correspondence F	box 50	folder 41
G.A. Flagg	box 50	folder 42
Correspondence G	box 50	folder 43
W.M. Gibson	box 50	folder 44
Correspondence H	box 50	folder 45
Correspondence I	box 50	folder 46
Correspondence J	box 50	folder 47
Correspondence K	box 50	folder 48
John Knox, Jr	box 50	folder 49
Correspondence L	box 50	folder 50
T.L. Livermore	box 50	folder 51
Correspondence Mc	box 50	folder 52
Correspondence M	box 50	folder 53

C.G. Mager	box 50	folder 54
Correspondence N	box 50	folder 55
Correspondence O	box 50	folder 56
Correspondence P	box 50	folder 57
Pawling & Harnischfeter Co.	box 50	folder 58
Correspondence R	box 50	folder 59
A.F. Rees	box 50	folder 60
Correspondence S	box 50	folder 61
Q.A. Shaw	box 50	folder 62
Correspondence T	box 50	folder 63
Correspondence U	box 50	folder 64
Correspondence V	box 50	folder 65
Correspondence W	box 50	folder 66
Correspondence X-Z	box 50	folder 67

MacNaughton Correspondence, 1912-1914

Date [inclusive]: 1912-1914

Title/Description	Instances	
Correspondence A	box 50	folder 68
Gen P.L. Abbey	box 50	folder 69
R.L. Agassiz	box 50	folder 70
J.J. Ascher	box 50	folder 71
Benedict 1912-1914	box 50	folder 72
Bosson	box 50	folder 73
Correspondence B	box 50	folder 74
Correspondence C	box 50	folder 75
Correspondence D	box 50	folder 76
Jas A. Emery	box 50	folder 77
Correspondence E	box 50	folder 78
Correspondence F	box 50	folder 79
Gov. Ferris	box 50	folder 80
Flegg	box 50	folder 81
Correspondence G	box 51	folder 1

Correspondence H	box 51	folder 2
Ingersoll-Rand Co.	box 51	folder 3
Correspondence I	box 51	folder 4
Correspondence J	box 51	folder 5
Wm. Johnson Re: Strike 1913-14	box 51	folder 6
Correspondence K	box 51	folder 7
Correspondence L	box 51	folder 8
Correspondence Mc	box 51	folder 9
Correspondence M	box 51	folder 10
John A. Moffitt	box 51	folder 11
Judge Murphy	box 51	folder 12
Correspondence N	box 51	folder 13
Correspondence O	box 51	folder 14
Correspondence P	box 51	folder 15
Walter B. Palmer	box 51	folder 16
Correspondence Q	box 51	folder 17
Correspondence R	box 51	folder 18
Allen F. Rees	box 51	folder 19
Correspondence S	box 51	folder 20
J.A. Shaw 1912-14	box 51	folder 21
Correspondence T	box 51	folder 22
Correspondence U	box 51	folder 23
Correspondence V	box 51	folder 24
Correspondence W	box 51	folder 25
Correspondence X-Z	box 51	folder 26

MacNaughton Correspondence, 1915

Date [inclusive]: 1915

Title/Description	Instances	
Correspondence A	box 51	folder 27
R.L. Agassiz 1915	box 51	folder 28
Correspondence B	box 51	folder 29
Bailey	box 51	folder 30

C.H. Benedict	box 51	folder 31
Bosson	box 51	folder 32
Correspondence C	box 51	folder 33
Correspondence D	box 51	folder 34
Correspondence E	box 51	folder 35
Correspondence F	box 51	folder 36
G.A. Flagg	box 51	folder 37
Correspondence G	box 51	folder 38
Correspondence H	box 51	folder 39
Correspondence I	box 51	folder 40
Correspondence J	box 51	folder 41
Correspondence K	box 51	folder 42
Correspondence L	box 51	folder 43
Correspondence Mc	box 51	folder 44
Correspondence M	box 51	folder 45
M.M. Morrison	box 51	folder 46
Correspondence N	box 51	folder 47
Correspondence O	box 51	folder 48
Correspondence P	box 51	folder 49
Casper Palm	box 51	folder 50
Perkins	box 51	folder 51
Wm Phillips	box 51	folder 52
Correspondence R	box 51	folder 53
Allen F. Rees	box 51	folder 54
Correspondence S	box 51	folder 55
Correspondence T	box 51	folder 56
Correspondence U	box 51	folder 57
Correspondence V	box 51	folder 58
Correspondence W	box 51	folder 59
Correspondence X-Z	box 51	folder 60

MacNaughton Correspondence, 1916-1917

Date [inclusive]: 1916-1917		
Title/Description	Instances	
Correspondence A	box 51	folder 61
R.L. Agassiz 1917	box 51	folder 62
R.L. Agassiz 1916	box 51	folder 63
Correspondence B	box 51	folder 64
Bailey	box 51	folder 65
Benedict	box 51	folder 66
Bosson	box 51	folder 67
Correspondence C	box 51	folder 68
Correspondence D	box 51	folder 69
Dominick Defilippi	box 51	folder 70
Correspondence E	box 51	folder 71
Correspondence F	box 51	folder 72
Correspondence G	box 52	folder 1
Correspondence H	box 52	folder 2
Correspondence I	box 52	folder 3
Correspondence J	box 52	folder 4
Correspondence K	box 52	folder 5
Correspondence L	box 52	folder 6
Correspondence Mc	box 52	folder 7
Correspondence M	box 52	folder 8
Morrison	box 52	folder 9
Correspondence N	box 52	folder 10
Correspondence O	box 52	folder 11
Correspondence P	box 52	folder 12
Jno F. Perkins 1917	box 52	folder 13
Jno F. Perkins 1916	box 52	folder 14
Correspondence Q	box 52	folder 15
Correspondence R	box 52	folder 16
Allen F. Rees	box 52	folder 17
Correspondence S	box 52	folder 18

Stolen Silver	box 52	folder 19
Correspondence T	box 52	folder 20
Correspondence U	box 52	folder 21
Correspondence V	box 52	folder 22
Correspondence W	box 52	folder 23
Correspondence X-Y	box 52	folder 24

MacNaughton Numeric File #1-102, Various Companies & Topics, 1903-1917

Date: 1903-1917

Title/Description	Instances	
Inventories of Various Mines, 1909-1910 and 1915 <u>Date:</u> 1909-1910 and 1915	box 208	folder 1
Osceola Shop and Warehouse Data, 1909 <u>Date:</u> 1909	box 208	folder 2
Osceola Township Financial Statement, 1908-1910 <u>Date:</u> 1908-1910	box 208	folder 3
Tamarack Mining Company - Mining Rock and Cost Information, 1908-1915 <u>Date:</u> 1908-1915	box 208	folder 4
Water Hoisted from Tamarack # 5, 1906-1909 <u>Date:</u> 1906-1909	box 208	folder 5
Ahmeek Mining & Mill - Miscellaneous Reports, 1910, 1915 <u>Date:</u> 1910, 1915	box 208	folder 6
Lake Superior Mining Company (Ahmeek, Isle Royale, Osceola, Tamarack) - Monthly Reports, 1906-1908 <u>Date:</u> 1906-1908	box 208	folder 7
Contract from Tamarack Mining Company, 1899 <u>Date:</u> 1899	box 208	folder 8
Osceola & Kearsarge - Pump Test Results, 1910, 1915-1916 <u>Date:</u> 1910, 1915-1916	box 208	folder 9
Ahmeek Mining Company - Statement of Results, 1909-1912 <u>Date:</u> 1909-1912	box 208	folder 10
Ahmeek Returns, 1904-1907 <u>Date:</u> 1904-1907	box 208	folder 11
Isle Royale and LaSalle - Articles of Association, 1899, 1906	box 208	folder 12

<u>Date:</u> 1899, 1906		
Allouez and Isle Royale - Votes of Directors, 1909 <u>Date:</u> 1909	box 208	folder 13
Union Coal Dock - Coal Shipments, 1909-1914 <u>Date:</u> 1909-1914	box 208	folder 14
Tecumseh Copper Mining Co. - Copper Returns, 1906-1908 <u>Date:</u> 1906-1908	box 208	folder 15
Summary of Work Done (Gratiot, Tecumseh, LaSalle, Superior), 1907 <u>Date:</u> 1907	box 208	folder 16
Allouez and Centennial - Cost per Ton Rock Treated, 1907-1915 <u>Date:</u> 1907-1915	box 208	folder 17
St. Louis Mine - Taxes, 1897-1906 <u>Date:</u> 1897-1906	box 208	folder 18
Cliff Mine - Correspondence, 1905-1907 <u>Date:</u> 1905-1907	box 208	folder 19
White Pine Mining Company - Assays, 1915-1916 <u>Date:</u> 1915-1916	box 208	folder 20
Centennial, Allouez, & Osceola - Assays and Analyses, 1906-1913 <u>Date:</u> 1906-1913	box 208	folder 21
Centennial Mine - Tests of Poor Vein Rock, 1908 <u>Date:</u> 1908	box 208	folder 22
Allouez & Centennial Mines - Sinking/Drilling Costs, 1906-1908, 1913 <u>Date:</u> 1906-1908, 1913	box 208	folder 23
Wage Rates - South Kearsarge, Osceola, White Pine, Centennial, Allouez, 1907, 1914-1916 <u>Date:</u> 1907, 1914-1916	box 208	folder 24
Contracts & Agreements, 1900-1915 <u>Date:</u> 1900-1915	box 208	folder 25
Deeds - Tamarack & Osceola, 1905, 1907 <u>Date:</u> 1905, 1907	box 208	folder 26
Osceola Copper Manufacturing Co., Hancock Chemical Co., Lake Milling, Smelting, & Refining Co., 1903, 1905-1906, 1908	box 208	folder 27

<u>Date:</u> 1903, 1905-1906, 1908		
Dollar Bay Land & Improvement Company, 1909 <u>Date:</u> 1909	box 208	folder 28
Tamarack Mining Company - Syndicate Houses, 1909 <u>Date:</u> 1909	box 208	folder 29
Isle Royale Mining Co. - Bills for Royalty, 1908-1909 <u>Date:</u> 1908-1909	box 208	folder 30
Mineral Range RR Co. - Minutes of Meetings and Shipment Records, 1909-1917 <u>Date:</u> 1909-1917	box 208	folder 31
Contract for Repairs to Tamarack # 5, 1910 <u>Date:</u> 1910	box 208	folder 32
Superior Stamprock Contract with Atlantic Mill, 1908 <u>Date:</u> 1908	box 208	folder 33
Releases & Permits, 1915 <u>Date:</u> 1915	box 208	folder 34
Electric Drill at Ahmeek Mine, 1910-1911 <u>Date:</u> 1910-1911	box 208	folder 35
Tamarack Timber Lands, 1910 <u>Date:</u> 1910	box 208	folder 36
Keweenaw Central Railroad Company & Osceola - Agreement, 1908 <u>Date:</u> 1908	box 208	folder 37
Ahmeek - House Bid, 1911 <u>Date:</u> 1911	box 208	folder 38
Superior Branch Railroad - Charges of Crookedness, undated <u>Date:</u> undated	box 208	folder 39
Various Companies - Conditions of Orders/Contracts, 1916-1917 <u>Date:</u> 1916-1917	box 208	folder 40
Savings by Remodeling Osceola Mill, 1911 <u>Date:</u> 1911	box 208	folder 41
Data on Castings, 1908-1910 <u>Date:</u> 1908-1910	box 208	folder 42
Drill Sharpening Data, 1910-1911	box 208	folder 43

<u>Date:</u> 1910-1911		
Boiler House Data, 1912 <u>Date:</u> 1912	box 208	folder 44
Henry Warden - Leasing of Rock Burrows, 1906 <u>Date:</u> 1906	box 208	folder 45
Rock & Cost Reports - Osceola Consolidated Mining Company, 1908-1915 <u>Date:</u> 1908-1915	box 208	folder 46
Electric Power for Subsidiary Companies, 1912 <u>Date:</u> 1912	box 208	folder 47
Ahmeek Mining Company - Monthly Fissure Mass Copper Costs Reports, 1912-1917 <u>Date:</u> 1912-1917	box 208	folder 48
Superior Mining Co. & Houghton County Electric Light Co. - Contracts, 1910-1915 <u>Date:</u> 1910-1915	box 208	folder 49
Tamarack & Osceola Mining Co's. - Benedict's Tailing Reports, 1911-1912 <u>Date:</u> 1911-1912	box 208	folder 50
Lists of Strikers in Company Houses (Undesirables), 1913 <u>Date:</u> 1913	box 208	folder 51
Report of S.R. Smith, 1912 <u>Date:</u> 1912	box 208	folder 52
Lists of Purchases & Budgets of Mines, 1909 <u>Date:</u> 1909	box 208	folder 53
Pumping, 1912 <u>Date:</u> 1912	box 208	folder 54
Ahmeek Mining Co. - Monthly Aid Fund Reports, 1912-1917 <u>Date:</u> 1912-1917	box 208	folder 55
Allouez Mining Co. - Monthly Aid Fund Reports, 1912-1917 <u>Date:</u> 1912-1917	box 208	folder 56
Centennial Mining Co. - Monthly Aid Fund Reports, 1912-1917 <u>Date:</u> 1912-1917	box 208	folder 57
Cliff Mining Co. - Monthly Aid Fund Reports, 1912-1916 <u>Date:</u> 1912-1916		

Isle Royale Mining Co. - Monthly Aid Fund Reports,
1912-1917

Date: 1912-1917

Lake Milling - Monthly Aid Fund Reports, 1912-1917

Date: 1912-1917

Lake Superior Smelting - Monthly Aid Fund Reports,
1912-1917

Date: 1912-1917

Larium Mining Co. - Monthly Aid Fund Reports, 1912-1917

Date: 1912-1917

Osceola Consolidated Mining - Monthly Aid Fund Reports,
1912-1917

Date: 1912-1917

Superior Mining Co. - Monthly Aid Fund Reports, 1912-1917

Date: 1912-1917

Tamarack Mining Co. - Monthly Aid Fund Reports,
1912-1917

Date: 1912-1917

White Pine Mining Co. - Monthly Aid Fund Reports,
1912-1917

Date: 1912-1917

La Salle Mining Co. - Monthly Aid Fund Reports, 1912-1917

Date: 1912-1917

Monthly Rock Car Reports, 1912-1914

Date: 1912-1914

Monthly Rock Car Reports, 1915-1916

Date: 1915-1916

Monthly Rock Car Reports, 1917

Date: 1917

Monthly Electrical Conductivity of Copper Reports,
1912-1917

Date: 1912-1917

Transportation Agreement Between Isle Royal and Superior
Mining Companies, 1911

Date: 1911

Union Coal Dock Reports, 1913-1916

Date: 1913-1916

Railroad Spur Contract, 1913

Date: 1913

Reports to Deputy State Factory Inspector, 1914

Date: 1914

Proposals to White Pine Copper Company, 1914-1915

Date: 1914-1915

Contracts - Isle Royale Copper Co., 1913-1914

Date: 1913-1914

Contracts - Ahmeek Mining Co., 1913, 1915

Date: 1913, 1915

Drilling Report - Allouez, 1915

Date: 1915

Reconstruction Cost Reports, 1915-1916

Date: 1915-1916

Tamarack Hospital Report, 1914

Date: 1914

Allouez & Centennial Mines - Tonnage of Copper Stamped,
1914

Date: 1914

Financial Statements - Ahmeek, Centennial, Osceola,
Tamarack, Isle Royale, 1915-1917

Date: 1915-1917

Milling Plans, 1915

Date: 1915

Estimated Water Required - Ahmeek Mines (1 - 4), undated

Date: undated

Drill Steel Reports, 1915

Date: 1915

Ahmeek Mining Co. - Amendatory Articles of Association,
1915

Date: 1915

Bids on Isle Royale Houses, 1915, 1917

Date: 1915, 1917

Affidavits and Bills of Complaint - Misc. Persons,
MacNaughton, 1915

Date: 1915

Aid Fund Report - Cash in Banks, 1915

Date: 1915

Tonnage Reports - Isle Royale, 1913-1915

Date: 1913-1915

Assignments & Garnishments - Isle Royale, 1915-1916

Date: 1915-1916

Operating License - Osceola Mining Company, 1913

Date: 1913

Parnall's Report on Tamarack Property, 1915

Date: 1915

Isle Royale - Miscellaneous Costs, 1912-1916

Date: 1912-1916

Superior Mining Co. - Miscellaneous Costs, 1912-1914

Date: 1912-1914

Mutual Water, Light, & Power Co. - Audition Report, 1915

Date: 1915

Ahmeek Mining Co. - Rock Assays, 1916

Date: 1916

Data Regarding Hugh & Walter Moore, 1909

Date: 1909

Data Regarding Alfred Harris - Tamarack Mining Co., 1911

Date: 1911

John F. Schroeder Papers, 1911

Date: 1911

MacNaughton Numeric File #1-208, Various Companies & Topics, 1907-1919

Date: 1907-1919

Title/Description	Instances
Miscellaneous Documents - Michigan College of Mines Board of Control, Agassiz House Proposed Repairs, 1911, 1914	<u>Date:</u> 1911, 1914
G.L. Heath (C&H Smelting Laboratory) - Analyses of Copper, 1903 1912	<u>Date:</u> 1903 1912
Anonymous Complaint Letters, 1902-1916	<u>Date:</u> 1902-1916

Calumet & Hecla Mining Company - Armory Specifications
& Costs, 1903

Date: 1903

Calumet & Hecla Smelting Works - Copper (Rock, Powder,
Anodes) Assays, 1895-1908

Date: 1895-1908

Calumet & Hecla Mining Company - Assignment of
Trademark, 1907

Date: 1907

Calumet & Hecla Mining Company - Bank Deposites and
Stockholders, 1909-1910

Date: 1909-1910

Results on Blake Machinery, 1904-1905

Date: 1904-1905

Memorandum of Cost of Making Brake & Clutch Strap Ends
at the Mine - Bethelhem Steel Company, undated

Date: undated

List of Blind Men in Houghton County, 1906

Date: 1906

Information on Boilers, 1898-1913

Date: 1898-1913

Methods of Making Brass, 1905

Date: 1905

Broom Factory - Statements, 1904-1915

Date: 1904-1915

Calumet Hotel, 1894-1904

Date: 1894-1904

Report on Calumet & Laclabelle Traction & Power Company,
1908

Date: 1908

Estimated Cost of Addition to Carpenter Shop, 1903

Date: 1903

Agreement Between Alice Wells Co. and F.R. Carpenter,
1904

Date: 1904

Castings, 1904

Date: 1904

Benedicts Reports on Chilian Mills, 1901-1907

Date: 1901-1907

C&H and Subsidiary Companies - Annual Coal Reports,
1902-1912

Date: 1902-1912

C&H and Subsidiary Companies - Annual Coal Reports,
1913-1916

Date: 1913-1916

Conductivity of Conglomerate Amygdaloid and Trap Rock,
1898

Date: 1898

Lake Superior Mining Co. - Copper Produced and Shipped,
1899-1911

Date: 1899-1911

Copper Statistics, 1849-1916

Date: 1849-1916

Houghton County & Township Records, 1905-1917

Date: 1905-1917

Pneumatic Pipe Dredge, undated

Date: undated

Cost of Diamond Drilling, 1903-1904

Date: 1903-1904

Calumet & Hecla - Dividends, 1910, 1917

Date: 1910, 1917

Drill Statistics, 1903-1911

Date: 1903-1911

Drilling Contest Rules, undated

Date: undated

Power & Transport Costs, 1900-1912

Date: 1900-1912

Elmore Process, 1900-1902

Date: 1900-1902

Overtime, 1901-1913

Date: 1901-1913

Engine Tests & Statistics, 1900-1906

Date: 1900-1906

Joseph Ethier - Options, 1908

Date: 1908

French River Mining Company - Minnesota, 1909-1910

Date: 1909-1910

Fusion Welding, 1908

Date: 1908

Huff Electrostatic Separation, 1910

Date: 1910

Insurance for Various Mining Companies, 1909-1916

Date: 1909-1916

Iron Ore Shipments, 1893-1909

Date: 1893-1909

Krause vs. Quincy Mining Company, 1906

Date: 1906

Calumet & Hecla Mining Company - Water Data, 1905-1909

Date: 1905-1909

Public Library Report, 1897-1916

Date: 1897-1916

Licenses for Machinery, 1902-1916

Date: 1902-1916

Nepigon Agreements, 1906

Date: 1906

Mass Mine Costs, 1907-1908

Date: 1907-1908

Michigan College of Mines - Meetings & Miscellaneous
Information, 1909-1917

Date: 1909-1917

Mud Fuel, undated

Date: undated

Oil Tests, 1902-1908

Date: 1902-1908

Patents, 1858-1910

Date: 1858-1910

Improvement Data, 1904-1915

Date: 1904-1915

Data on Pensions, 1904-1908

Date: 1904-1908

Pipe Covering, undated

Date: undated

S.B. Elliot - Ponies (For Children) Information, 1910

Date: 1910

Powder Analysis & Contracts, 1893-1910

Date: 1893-1910

Primary School Fund, 1907

Date: 1907

Pump Reports, 1901-1912

Date: 1901-1912

Calumet & Hecla Mining Company - Specifications, undated

Date: undated

Railroad Reports, 1908-1917

Date: 1908-1917

Red Jacket Lots Sold, 1902, 1908

Date: 1902, 1908

Maintenance Reports - Red Jacket Shaft, 1901-1905

Date: 1901-1905

Safety Device for Cages, 1893

Date: 1893

Wage Schedules, 1881-1917

Date: 1881-1917

Stamp Tests, 1902-1905

Date: 1902-1905

Stamp Mill Records, 1886-1916

Date: 1886-1916

Reports on Shelldrake Timber, 1902-1911

Date: 1902-1911

Costs of Sidewalks, 1905, 1909

Date: 1905, 1909

Lists of Strikers, 1904-1905, 1913

Date: 1904-1905, 1913

Costs of School Buildings, 1905, 1911

Date: 1905, 1911

Supplies Purchased, 1901-1903, 1910

Date: 1901-1903, 1910

Mine Taxes, 1894-1916

Date: 1894-1916

Mine Machinery, undated

Date: undated

Timber Used Underground, 1902-1907

Date: 1902-1907

Calumet Township Records, 1905-1914

Date: 1905-1914

Tugs - Portage Lake, 1904-1906

Date: 1904-1906

Union Reports, 1903-1915

Date: 1903-1915

Water Analysis, 1888-1906

Date: 1888-1906

Weight Reports, 1902-1906

Date: 1902-1906

Wilfley - Table Reports, 1902-1910

Date: 1902-1910

Wires over Railroads, 1899-1900

Date: 1899-1900

Rope Comparisons, 1902-1908

Date: 1902-1908

Wire Rope Tests, 1888-1902

Date: 1888-1902

Reports on Woodworth Slime, 1902, 1906

Date: 1902, 1906

Notes on "Work to be done", 1906

Date: 1906

Atlantic Stockholders, 1905

Date: 1905

Reports on Timberland, 1905-1915

Date: 1905-1915

Calumet & Hecla Mining Co. - Finances, 1898-1913

Date: 1898-1913

Aid Fund Reports, 1900-1917

Date: 1900-1917

Calumet & Hecla and Tamarack - Rock Transportation,
1907-1916

Date: 1907-1916

Monthly Reports - Conglomerate Lode Costs Per Ton,
1892-1917

Date: 1892-1917

Calumet & Hecla Mining Co. - Construction Costs, 1899-1915

Date: 1899-1915

Sandwheel Reports, 1902-1909

Date: 1902-1909

Monthly Reports - Osceola Lode Cost Per Ton, 1904-1917

Date: 1904-1917

Monthly Reports - Stamping & Working Costs, 1902-1919

Date: 1902-1919

Production Reports, 1903-1915

Date: 1903-1915

Osceola Copper Reports, 1904-1908

Date: 1904-1908

Tons per Man per Day, 1886-1918

Date: 1886-1918

Mining Distribution, 1901-1904

Date: 1901-1904

Average Daily Hoist, 1901-1908

Date: 1901-1908

Employee Records, 1887-1918

Date: 1887-1918

Pocket Liners, 1904

Date: 1904

Shrink Fits, 1902

Date: 1902

Superseded Machinery, 1902, 1905

Date: 1902, 1905

Drill Steel Reports, 1905-1915

Date: 1905-1915

Tram Car Costs, 1905-1906

Date: 1905-1906

Costs Comparison - Wood and Rubber Sheaves, 1904

Date: 1904

Drill Machine Reports (Folders (042 - 044)), 1903-1917

Date: 1903-1917

Furnace Test, 1907

Date: 1907

Pump Tests, 1902-1908

Date: 1902-1908

Power Plant Records, 1903-1915

Date: 1903-1915

Timber Cutting, 1907

Date: 1907

Equipment Used, 1906-1907

Date: 1906-1907

Grooves in Rock, undated

Date: undated

Dover Property, 1902

Date: 1902

Presque Isle River, 1902

Date: 1902

Diamond Drill Reports, 1907

Date: 1907

Copper Orders, 1905-1917

Date: 1905-1917

Loading Costs, 1903

Date: 1903

Mortar Jigs, 1902-1905

Date: 1902-1905

Stamp Sand Reports, 1902-1907

Date: 1902-1907

Rock Surveys, 1903-1907

Date: 1903-1907

Stamp Mill Reports - Benedict, 1903-1906

Date: 1903-1906

Kearsarge Rock Surveys, 1907, 1911-1912

Date: 1907, 1911-1912

Reprocessing Plant Reports, 1909-1913

Date: 1909-1913

Land Agreements, 1909-1915

Date: 1909-1915

Land Agreements, 1905-1906

Date: 1905-1906

Superior Copper Company - Contracts, Miscellaneous,
1905-1906

Date: 1905-1906

Caldwell Copper Company - Stock, Miscellaneous, 1906-1907

Date: 1906-1907

Assignment of Option, 1905

Date: 1905

Tonage Tax Campaign Statements, 1910-1917

Date: 1910-1917

Smelting Contracts, 1904-1917

Date: 1904-1917

Equipment Proposals (Folders 015 and 016), 1908-1910

Date: 1908-1910

Equipment Contracts/Specs, 1907-1908

Date: 1907-1908

Equipment Contracts (Folders (018 - 020)), 1904-1907

Date: 1904-1907

Sturgeon River - Water Power, undated

Date: undated

Regrinding Plant Tests, 1910

Date: 1910

Regrinding Reports, 1908, 1910

Date: 1908, 1910

Cost of Recrushing, 1910

Date: 1910

Material/ Equipment Costs, 1912

Date: 1912

Proposal for Vacuum Cleaner for High School, 1911

Date: 1911

Aluminum vs. Copper, 1911

Date: 1911

Stamp Shoes, 1910-1911

Date: 1910-1911

Blakeley Graham, 1913

Date: 1913

Proxies Votes, 1911

Date: 1911

Papers of Alex Agassiz, 1892, 1910

Date: 1892, 1910

Hydraulic Concentrator & Classifier, undated

Date: undated

Bath Reports, 1912-1917

Date: 1912-1917

Scientific Management, 1912

Date: 1912

Contract with Houghton County Electric Light Company,
1912

Date: 1912

Personal Injury Law Suits/Costs, 1912-1915

Date: 1912-1915

Legal Documents/Hearings, 1912-1916

Date: 1912-1916

School Reports, 1911-1918

Date: 1911-1918

Garnishments & Assignments, 1912

Date: 1912

Report of Michigan Inspection Bureau, 1912

Date: 1912

Calumet & Hecla and Prickett - Option, 1912

Date: 1912

List of Office Holidays, 1916

Date: 1916

Vacuum Systems, 1907

Date: 1907

Proposed Contract for Drills, 1911

Date: 1911

Miscowavbik Club, 1912

Date: 1912

Calumet & Hecla Mining Company - Royalty, 1912

Date: 1912

Mining Reports - Underground Statis, 1912

Date: 1912

Leyner Drill Reports (Folders (003 - 006)), 1912-1917

Date: 1912-1917

Torch Lake Canal Company - Miscellaneous Statements,
1912-1916

Date: 1912-1916

Equipment/Material Contracts (Folders 008 and 009),
1913-1918

Date: 1913-1918

Ball Bearing Guarantees, 1912

Date: 1912

Fulton Lands, 1913

Date: 1913

8 Hour Laws, undated

Date: undated

Leaching Reports, undated

Date: undated

Electrolytic Plant Reports, 1914-1918

Date: 1914-1918

Calumet & Hecla Hospital, 1913-1915

Date: 1913-1915

Mine Inspections - Safety Reports, undated

Date: undated

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Date: undated

8 Hour Schedules, 1913

Date: 1913

I.W.W. Information, 1914-1916

Date: 1914-1916

MacNaughton - Personal Correspondence, 1911

Date: 1911

Haloid Process Reports, 1909-1912

Date: 1909-1912

Cost of Wiring Houses, undated

Date: undated

Report to Deputy State Factory Inspector, 1914

Date: 1914

Mining/Equipment Reports, 1912-1915

Date: 1912-1915

Ascher Detective Agency Agreement, undated

Date: undated

Slovenian - Croatia Union, 1915

Date: 1915

C&H Stamp Mills - Fire Department, 1914

Date: 1914

Restraint of Track, 1915

Date: 1915

Supreme Court Decision - Turner Suit, 1915

Date: 1915

Wage Bonuses, 1914-1915

Date: 1914-1915

Recovery from Old Banks, 1912-1915

Date: 1912-1915

American Legion, undated

Date: undated

Wolframite Ore - Flow Chart, 1915

Date: 1915

Silex Lining, 1916

Date: 1916

Mine Notices, 1915-1917

Date: 1915-1917

Welfare Work Data, 1916

Date: 1916

Buffalo Smelting Works, 1916

Date: 1916

St. Mary's Mineral Lands Report, 1916

Date: 1916

Knight - Bennets Rope Roller Box, 1916

Date: 1916

Department of Commerce - Reports on Scows, 1917

Date: 1917

Cambridge Dwelling House Company, 1917

Date: 1917

MacNaughton Numeric File: #1-141, Various Companies and Topics, 1910-1914

Date: 1910-1914

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2 Claims to Accidental Death - Injury Reports	box 55	folder 2
3 New Locomotives for Mineral Range R.R. Co.	box 55	folder 3
4 Ventilation of the Tamarack Mine	box 55	folder 4
5 Weekly Coal Reports - Union Coal Dock	box 55	folder 5
6 Lighting Isle Royale & Superior Mines	box 55	folder 6
7 Leasing Hancock Property of L.S.Smelting Co.	box 55	folder 7
8 Tamarack Sands	box 55	folder 8
9 Cost Sheets	box 55	folder 9
10 Sale of Tamarack Timber - Republic Lumber Co.	box 55	folder 10
11 Use of Dock by L.S. Smelting Co.	box 55	folder 11
12 Slag Smelting	box 55	folder 12

13 Capitalization Hancock Chemical Co. & Mutual Water, Light and Power Co.	box 55	folder 13
14 Railroad - Houghton Copper Company across Superior Property	box 55	folder 14
15 Wiliing - Superior	box 55	folder 15
16 Skip capacities	box 55	folder 16
17 School House Site - Allouez	box 55	folder 17
18 Insurance	box 55	folder 18
19 Mining - Gratiot	box 55	folder 19
20 Supplied	box 55	folder 20
21 Draft Advises May & June 1910	box 55	folder 21
22 Assay of Avodes	box 55	folder 22
23 Deposit in Calumet State Bank	box 55	folder 23
24 Mining - Cliff	box 55	folder 24
25 Copper Certificates - L.S. Smelting Co.	box 55	folder 25
26 Waterworks - Ahmeek	box 55	folder 26
27 Smelting	box 55	folder 27
28 School Matters	box 55	folder 28
29 Osceola Copper	box 55	folder 29
30 Park for Ahmeek Village	box 55	folder 30
31 Mining - Seneca	box 55	folder 31
32 Mining - Isle Royale	box 55	folder 32
33 Mining - Superior	box 55	folder 33
34 Dollar Bay Land & Imp. Co. - Deeds for Tamarack & Chemical Co.	box 55	folder 34
35 Mineral Range RR - Annual Meeting	box 55	folder 35
36 Perkinsville Lot - Isle Royale	box 55	folder 36
37 Water Supply Underground - Osceola Mine	box 55	folder 37
38 Re: Dr. Lee - Inattention to LaSalle Employees	box 55	folder 38
39 Re: Williams House on L.S.S. Co Property	box 55	folder 39
40 Right of Way - Isle Royale to Houghton Co Elect. Lt. Rd	box 55	folder 40
41 Jacob Holmlund	box 55	folder 41
42 Letters of Introduction	box 55	folder 42

43 Re: Tolls - Lac La Belle Canal - Wisconsin Veneer Co.	box 55	folder 43
44 Fire Protection - Ahmeek - Copper City	box 55	folder 44
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46 Bridges	box 55	folder 46
47 Re: Steve Frederickson	box 55	folder 47
48 Re: Freight	box 55	folder 48
49 Lease - Osceola to Hoton Co. Traction Co - Station Sight near Allouez	box 55	folder 49
50 Smelting - Complaint - Large Cakes - Detroit Rolling Mills	box 55	folder 50
51 Re: Purchase of Timber for Fuel - White Pine Copper Co.	box 55	folder 51
52 Mineral Range R.R. Matters	box 55	folder 52
53 Cost Sheets 1911	box 55	folder 53
54 Insurance 1911	box 55	folder 54
55 Re: Complaint - Wire Bars & Defective Sheet	box 55	folder 55
56 Smelting - Complaint Hendricks Bros - Tamarack Ingots	box 55	folder 56
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68 Re: Ed Pekkala - Dr Turner	box 55	folder 68
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70 Financial	box 55	folder 70
71 Shipping Orders - Copper	box 55	folder 71
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78 Milling - Osceola	box 55	folder 053c
79 Machinery	box 55	folder 53
80 Construction	box 55	folder 053e
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82 Ingot Bar Shapes	box 55	folder 053g
83 Charter Renewal - Tamarack	box 55	folder 053h
84 Dividends	box 55	folder 053i
85 Marking Copper	box 55	folder 053j
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87A Re: Cost Sheets - 1913	box 56	folder 4
87B Re: Cost Sheets - 1914	box 56	folder 5
90 Milling - Allouez & Centennial	box 56	folder 6
94 Re: Questions Submitted by Kauth, Dodge, et al in Osceola	box 56	folder 7
97 Milling - Superior	box 56	folder 8
96 Insurance	box 56	folder 9
99 Financial	box 56	folder 10
101 Hancock Electrical Co.	box 56	folder 11
102 Hyam#s Questions re Tamarack March 1912	box 56	folder 12
103 Aid Fund	box 56	folder 13
104 Mining - Superior	box 56	folder 14
105 Labor	box 56	folder 15
106 Re: Oakley Johns	box 56	folder 16
107 Hospital	box 56	folder 17
108 Leases - Right of Way for Pole Line - Prickett	box 56	folder 18
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110 Combination - Seneca - Mohawk - Gratiot		

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111 Re: Montezuma	box 56	folder 21
112 Silver Shipments	box 56	folder 22
113 Mining - Osceola Cons.	box 56	folder 23
114 Mining - Isle Royale	box 56	folder 24
115 Monthly & Semi-Monthly Mine Reports to Boston Office	box 56	folder 25
116 Railroad - White Pine	box 56	folder 26
117 Equipment - White Pine	box 56	folder 27
118 Maps	box 56	folder 28
119 Construction	box 56	folder 29
120 Electric Drills	box 56	folder 30
121 Land Purchases	box 56	folder 31
122 Mineral Range R.R.	box 56	folder 32
125 Timber Purchase for White Pine	box 56	folder 33
126 LaSalle Mining	box 56	folder 34
127 Re: Old Compressions - For Sale	box 56	folder 35
128 Examinations	box 56	folder 36
129 Ahmeek Mining	box 56	folder 37
130 School Matters	box 56	folder 38
131 Milling - Tamarack	box 56	folder 39
132 Diamond Drilling - Cliff	box 56	folder 40
133 Re: Milling - Ahmeek	box 56	folder 41
134 Diamond Drilling - Tamarack	box 56	folder 42
136 Mining - Tamarack	box 56	folder 43
137 Houses, Repairs, Etc.	box 56	folder 44
138 Machinery	box 56	folder 45
139 Re: Rock Car Requirements	box 56	folder 46
140 Locomotive Repairs - Skips, etc - Isle Royale	box 56	folder 47
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MacNaughton: Various Companies and Topics, 1903-1905

Date: 1903-1905

Title/Description

Instances

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Miscellaneous B	box 170	folder 2
Miscellaneous C	box 170	folder 3
Miscellaneous D	box 170	folder 4
Miscellaneous E	box 170	folder 5
Miscellaneous F	box 170	folder 6
Miscellaneous G	box 170	folder 7
Miscellaneous H	box 170	folder 8
Miscellaneous I	box 170	folder 9
Miscellaneous J	box 170	folder 10
Miscellaneous K	box 170	folder 11
Miscellaneous L	box 170	folder 12
Miscellaneous M	box 170	folder 13
Miscellaneous N	box 170	folder 14
Miscellaneous O	box 170	folder 15
Miscellaneous P	box 170	folder 16
Miscellaneous Q	box 170	folder 17
Miscellaneous R	box 170	folder 18
Miscellaneous S	box 170	folder 19
Miscellaneous T	box 170	folder 20
Miscellaneous U	box 170	folder 21
Miscellaneous V	box 170	folder 22
Miscellaneous W	box 170	folder 23
Miscellaneous X,Y	box 170	folder 24
Miscellaneous Z	box 170	folder 25

MacNaughton: Various Executives, 1904-1908

Date: 1904-1908

Title/Description	Instances	
Alexander Agassiz, President of C&H, 1904 ? 1908 <u>Date</u> : 1904 ? 1908	box 53	folder 001-020
Rodolphe L. Agassiz, Vice President of C&H, 1904 ? 1908	box 53	folder 021-023

Date: 1904 ? 1908

George A. Flagg, Secretary/Treasurer of C&H, 1904 ? 1908 <u>Date:</u> 1904 ? 1908	box 53	folder 024-039
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E.D. Leavitt, consulting engineer, 1904 ? 1908 <u>Date:</u> 1904 ? 1908	box 53	folder 040-043
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T.L. Livermore, Vice President of C&H, 1904 ? 1908 <u>Date:</u> 1904 ? 1908	box 53	folder 044-068
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Quincy A. Shaw, Vice President of C&H, 1904 ? 1908 <u>Date:</u> 1904 ? 1908	box 53	folder 069-081
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MacNaughton: Various Executives, 1909-1910Date: 1909-1910

Title/Description	Instances	
Quincy A. Shaw, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 001-008.5
Alexander Agassiz, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 008-012
Rodolphe L. Agassiz, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 013-016
T. L. Livermore, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 017-028
G. A. Flagg, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 029-037
Quincy A. Shaw, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 038-048

MacNaughton: Various Companies and Topics, 1909-1910Date: 1909-1910

Title/Description	Instances	
Ahmeek Mine and Mill, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 048-058
Dollar Bay Land and Improvement Co., 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 59
Hancock Chemical Co., 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 60
Isle Royale, 1909 ? 1910		

<u>Date:</u> 1909 ? 1910	box 54	folder 061-066
Lake Superior Smelting Co., 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 067-074
Mutual Water Co., 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 75
Osceola Consolidated Mining Co., 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 076-084
Seneca Mining Co., 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 85
Tamarack Mining Co., 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 086-095
Accident Reports and Inquests, 1909 <u>Date:</u> 1909	box 54	folder 96
Underground Permits, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 97
Taxes, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 98
W.J. Uren, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 99
R.L. Agassiz, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 100
W.J. Ladd, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 101
J.T. Reeder, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 102
R.L. Agassiz, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 103
Miscellaneous Companies, A-Z, 1909 ? 1910 <u>Date:</u> 1909 ? 1910	box 54	folder 104-112

MacNaughton: Alphabetical, A-Z, 1910-1911

Date: 1910-1911

Title/Description	Instances	
R.L. Agassiz	box 55	folder 76

Miscellaneous B	box 55	folder 77
C.H. Bissell	box 55	folder 78
Miscellaneous C	box 55	folder 79
H.D. Conant	box 55	folder 80
Miscellaneous D	box 55	folder 81
Miscellaneous E	box 55	folder 82
Geo. G. Endicott	box 55	folder 83
Miscellaneous F	box 55	folder 84
G.A. Flagg	box 55	folder 85
Miscellaneous G	box 55	folder 86
Miscellaneous H	box 55	folder 87
O. Hallingby	box 55	folder 88
Miscellaneous L	box 55	folder 91
Miscellaneous N	box 55	folder 93
Miscellaneous O	box 55	folder 94
Miscellaneous P	box 55	folder 95
Miscellaneous R	box 55	folder 96
F.W. Ridley	box 55	folder 97
Miscellaneous S	box 55	folder 98
Q.A. Shaw	box 55	folder 99
Miscellaneous T	box 55	folder 100
W.J. Uren	box 55	folder 101
Miscellaneous W	box 55	folder 102

MacNaughton: Alphabetical, A-Z, 1912-1914

Date: 1912-1914

Title/Description	Instances	
Miscellaneous A	box 56	folder 49
R.L. Agassiz	box 56	folder 50
Miscellaneous B	box 56	folder 51
Miscellaneous C	box 56	folder 52
Miscellaneous D	box 56	folder 53
Miscellaneous E	box 56	folder 54

Miscellaneous F	box 56	folder 55
Flagg	box 56	folder 56
Miscellaneous G	box 56	folder 57
Miscellaneous H	box 56	folder 58
Miscellaneous J	box 56	folder 59
Miscellaneous K	box 56	folder 60
Miscellaneous L	box 56	folder 61
Miscellaneous Mc	box 56	folder 62
Miscellaneous M	box 56	folder 63
Miscellaneous N	box 56	folder 64
Miscellaneous O	box 56	folder 65
Miscellaneous P	box 56	folder 66
Ocha Potter	box 56	folder 67
Miscellaneous R	box 56	folder 68
Miscellaneous S	box 56	folder 69
Q.A. Shaw	box 56	folder 70
Miscellaneous T	box 56	folder 71
Miscellaneous U	box 56	folder 72
Miscellaneous V	box 56	folder 73
Miscellaneous W	box 56	folder 74
Miscellaneous X,Y,Z	box 56	folder 75

MacNaughton: Alphabetical, A-W, 1914-1917

Date: 1914-1917

Title/Description	Instances	
Miscellaneous A	box 171	folder 1
R. L. Agassiz - 1917, Sub-Companies	box 171	folder 2
R. L. Agassiz - 1916, Sub-Companies	box 171	folder 3
R. L. Agassiz - 1915, Sub-Companies	box 171	folder 4
Miscellaneous B	box 171	folder 5
C.H. Bissell, Scretary - Osceola Cons. Mining Co.	box 171	folder 6
A.L. Burgan, Mill Superintendent - Oseceola	box 171	folder 7
Micellaneous C	box 171	folder 8

Micellaneous D	box 171	folder 9
G.G. Endicott, Superior Copper Co. Asst. Secretary	box 171	folder 10
Micellaneous F	box 171	folder 11
G.A. Flagg, Treasurer	box 171	folder 12
Miscellaneous G	box 171	folder 13
Miscellaneous H	box 171	folder 14
F.H. Haller, Superintendent - Oseceola	box 171	folder 15
Miscellaneous I	box 171	folder 16
Miscellaneous J	box 171	folder 17
Miscellaneous K	box 171	folder 18
Miscellaneous L	box 171	folder 19
John Letita	box 171	folder 20
Miscellaneous Mc	box 171	folder 22
Miscellaneous M	box 171	folder 23
Miscellaneous N	box 171	folder 24
Miscellaneous O	box 171	folder 25
Miscellaneous P	box 171	folder 26
J.F. Perkins, Superior Copper Co. - Treasurer	box 171	folder 27
Miscellaneous R	box 171	folder 28
Miscellaneous S	box 171	folder 29
Miscellaneous T	box 171	folder 30
Miscellaneous U	box 171	folder 31
Miscellaneous V	box 171	folder 32
Miscellaneous W	box 171	folder 33
Miscellaneous X, Y, Z	box 171	folder 34

MacNaughton: Alphabetical, A-Z, 1917-1921

Date: 1917-1921

Title/Description	Instances	
Miscellaneous A	box 172	folder 1
R.L. Agassiz, Sub-Companies - 1919	box 172	folder 2
R.L. Agassiz, Sub-Companies - July 1917 to Dec. 31, 1918	box 172	folder 3
Miscellaneous B	box 172	folder 4

C.H. Bissell, 1918	box 172	folder 5
C.H. Bissell, July 1917 to Dec. 31, 1917	box 172	folder 6
F.N. Bosson, Electrical Engineer	box 172	folder 7
A.L. Burgan, Mill Superintendent - Oseceola	box 172	folder 8
Miscellaneous	box 172	folder 9
J.S. Cocking, Superintendent Construction	box 172	folder 10
T.F. Cole	box 172	folder 11
D.H. Conant, Superintendent	box 172	folder 12
Miscellaneous D	box 172	folder 13
Miscellaneous E	box 172	folder 14
G.G. Endicott	box 172	folder 15
Miscellaneous F	box 172	folder 16
Miscellaneous G	box 172	folder 17
F.S. Gourley - Sub-Companies, 1917	box 172	folder 18
Miscellaneous H	box 172	folder 19
F.H.Haller, Superintendent - Oseceola	box 172	folder 20
Miscellaneous I	box 172	folder 21
Miscellaneous J	box 172	folder 22
Miscellaneous K	box 172	folder 23
Miscellaneous L	box 172	folder 24
H.E. Lukey, Clerk - Isle Royale Copper Company	box 172	folder 25
Miscellaneous Mc	box 172	folder 26
Miscellaneous M	box 172	folder 27
Miscellaneous N	box 172	folder 28
A.D. Nicholas	box 172	folder 29
Miscellaneous O	box 172	folder 30
Miscellaneous P	box 172	folder 31
J.F. Perkins, Treasurer	box 172	folder 32
Peoples Fuel Company	box 172	folder 33
Ocha Potter, Superintendent	box 172	folder 34
W. S. Prickett, Land & Timber	box 172	folder 35
Miscellaneous R	box 172	folder 36

J.T. Reeder, Chief Clerk and Purchasing Agent - C&H	box 172	folder 37
Rees, Robinson and Petermann - Law Offices, 1921	box 172	folder 38
Rees, Robinson and Petermann - Law Offices, 1918 - 1920	box 172	folder 39
J.E. Richards, Superintendent of Isle Royale Copper Company	box 172	folder 40
F.N. Ridley, Superintendent	box 172	folder 41
Miscellaneous S	box 172	folder 42
Seneca Copper Corporation	box 172	folder 43
S.R. Smith, Superintendent of Ahmeek Mining Company	box 172	folder 44
J.H. Spry, Clerk	box 172	folder 45
Miscellaneous T	box 172	folder 46
Miscellaneous U	box 172	folder 47
Miscellaneous V	box 172	folder 48
Miscellaneous W	box 172	folder 49
Miscellaneous X, Y, Z	box 172	folder 50

MacNaughton: Alphabetical, A-Z, 1917-1918

Date: 1917-1918

Title/Description	Instances	
Miscellaneous A	box 172	folder 51
Allis -Chalmers Manufacturing Company	box 172	folder 52
American Bridge Company	box 172	folder 53
Atlas Powder Company	box 172	folder 54
Applications for Company Houses	box 172	folder 55
Applications for Employment	box 172	folder 56
Miscellaneous B	box 172	folder 57
E.A.G. Baalack	box 172	folder 58
O.F.Bailey, Claim & Employment Agent	box 172	folder 59
C.H. Benedict	box 172	folder 60
J.F. Bennetts, Foreman Machine Shop	box 172	folder 61
F.N. Bosson, Electrical Engineer	box 172	folder 62
Henry Brett	box 172	folder 063a
Jas. W. Bryan	box 172	folder 063b
Miscellaneous C	box 172	folder 64

Calumet Transportation	box 172	folder 65
Calumet Transportation	box 172	folder 66
Cleveland & Western Coal Co.	box 172	folder 67
Jno S Cocking	box 172	folder 68
H. D. Conant	box 172	folder 69
H. D. Conant	box 172	folder 70
Conant	box 172	folder 71
Miscellaneous D	box 172	folder 72
F. C. Deghuee	box 173	folder 1
Drainage Contractors	box 173	folder 2
Miscellaneous E	box 173	folder 3
Not in	box 173	folder 4
Not in	box 173	folder 5
F. S. Eaton	box 173	folder 6
Elect. Wiring Co.	box 173	folder 7
Engineering and Mining Journal	box 173	folder 8
Miscellaneous F	box 173	folder 9
Henry Fisher	box 173	folder 10
Miscellaneous G	box 173	folder 11
Government	box 173	folder 12
Government Re: Fuel	box 173	folder 13
Miscellaneous H	box 173	folder 14
M. A. Hanna & Co.	box 173	folder 15
Hardinge Mill Co.	box 173	folder 16
Haven & Hoyt Architects	box 173	folder 17
C. D. Hohl	box 173	folder 18
Miscellaneous I	box 173	folder 19
Ingersoll Rand Co.	box 173	folder 20
Miscellaneous J	box 173	folder 21
H. E. Jacob	box 173	folder 22
A. B. Jennings	box 173	folder 23
E. D. Johnson	box 173	folder 24

Miscellaneous K	box 173	folder 25
George M. Kendall	box 173	folder 26
Jno Knox	box 173	folder 27
Miscellaneous L	box 173	folder 28
Dr. A. I. Lawbaugh	box 173	folder 29
Lehigh Valley Coal Sales Co.	box 173	folder 029a
George Lord	box 173	folder 30
Letter of Introduction & Recommendation	box 173	folder 31
Miscellaneous Mc	box 173	folder 32
R. J. McClelland	box 173	folder 33
Miscellaneous M	box 173	folder 34
Mead - Morrison Mfg. Co.	box 173	folder 35
Metals Plating Co.	box 173	folder 36
Michigan Mfgs. Association	box 173	folder 37
Mineral Range R.R Co.	box 173	folder 38
Mineral Separation Co,	box 173	folder 39
Edward Mosehauer	box 173	folder 40
M. M. Morrison	box 173	folder 41
Miscellaneous N	box 173	folder 42
Nat#l Carbon Co.	box 173	folder 43
Miscellaneous O	box 173	folder 44
Miscellaneous P	box 173	folder 45
Pickands Mather & Co.	box 173	folder 46
Pickands Mather & Co.	box 173	folder 47
Ocha Potter	box 173	folder 048a
Priorities Committee	box 173	folder 048b
Miscellaneous R	box 173	folder 49
Allen F Rees	box 173	folder 50
Allen F Rees	box 173	folder 51
W. K. Richardson	box 173	folder 52
Miscellaneous S	box 173	folder 53
Dr A. B. Simonson	box 173	folder 54

T. H. Soddy	box 173	folder 55
Miscellaneous T	box 173	folder 56
Treasurer 1918	box 173	folder 57
Treasurer 1918 Jan to Sept 1	box 173	folder 58
Treasurer Smelting	box 173	folder 59
Treasurer Smelting	box 173	folder 60
Treasurer 1917 July to Dec	box 173	folder 61
Miscellaneous U	box 173	folder 62
Miscellaneous V	box 173	folder 63
Miscellaneous W	box 173	folder 64
R. M . Wetzel	box 173	folder 65
Water Closets	box 173	folder 66
H. E. Williams	box 173	folder 67
Wisconsin Bridge & Iron Co.	box 173	folder 68
Hy. H. Wood Inc.	box 173	folder 69
Miscellaneous X-Y-Z	box 173	folder 70

MacNaughton: Alphabetical, A-Z, 1917-1920

Date: 1917-1920

Title/Description	Instances
Correspondence of R.L. Agassiz, 1918 <u>Date:</u> 1918	
Correspondence of R.L. Agassiz re: Coal, 1918 <u>Date:</u> 1918	
Correspondence of R.L. Agassiz re: Smelter, 1918 <u>Date:</u> 1918	
Correspondence of R.L. Agassiz re: Coal, 1917 <u>Date:</u> 1917	
Correspondence of R.L. Agassiz re: Smelter, 1917 <u>Date:</u> 1917	
Correspondence of R.L. Agassiz, 1917 <u>Date:</u> 1917	
"A" File - Correspondence - Various Companies, 1919-1920 <u>Date:</u> 1919-1920	

American Mining Congress - Corr., 1919-1920

Date: 1919-1920

Applications for Company Houses, 1919-1920

Date: 1919-1920

Applications for Employment, 1919-1920

Date: 1919-1920

Atlas Powder Co. - Correspondence, 1919

Date: 1919

"B" File - Correspondence, 1919-1920

Date: 1919-1920

E.A.G. Baalack - Correspondence, 1919

Date: 1919

O.F. Bailey - Correspondence, 1919-1920

Date: 1919-1920

F.E. Bay - Correspondence, 1919-1920

Date: 1919-1920

C. H. Benedict - Correspondence, 1919-1920

Date: 1919-1920

J. G. Bennetts - Correspondence, 1919-1920

Date: 1919-1920

Bertha Coal Co. - Correspondence, 1920

Date: 1920

F.N. Bosson - Correspondence, 1919-1920

Date: 1919-1920

P.D. Bourland - Correspondence, 1919-1920

Date: 1919-1920

Buebendorf Bros. - Correspondence, 1919-1920

Date: 1919-1920

A. L. Burgan - Correspondence, 1920

Date: 1920

Williams Burns - Correspondence, 1919-1920

Date: 1919-1920

Burns Int. Detector Agency - Correspondence, 1919-1920

Date: 1919-1920

Business Training Corp. - Correspondence, 1919-1920

Date: 1919-1920

"C" File - Correspondence, 1919-1920

Date: 1919-1920

Calumet Transportation Co. - Correspondence, 1919-1920

Date: 1919-1920

Cleveland & Western Coal Co. - Correspondence, 1919-1920

Date: 1919-1920

John S. Cocking - Correspondence, 1919-1920

Date: 1919-1920

Jas. Collie - Correspondence, 1919-1920

Date: 1919-1920

H.D. Conant - Correspondence (3 folders), 1919-1920

Date: 1919-1920

Claude Copper - Correspondence, 1919-1920

Date: 1919-1920

W.T. Culver - Correspondence, 1919-1920

Date: 1919-1920

"D" File - Correspondence, 1919-1920

Date: 1919-1920

Dudley S. Dean - Correspondence, 1920

Date: 1920

Detroit Copper and Brass Rolling Mills - Correspondence,
1920

Date: 1920

Edwin S. Dewey - Correspondence, 1920

Date: 1920

J. V. N. Dorr - Correspondence, 1920

Date: 1920

"E" File - Correspondence, 1919-1920

Date: 1919-1920

"F" File - Correspondence, 1919-1920

Date: 1919-1920

Henry Fisher - Correspondence, 1919-1920

Date: 1919-1920

"G" File - Correspondence, 1919-1920

Date: 1919-1920

Geological Dept. - Correspondence, 1920

Date: 1920

Government - Correspondence, 1919-1920

Date: 1919-1920

Group Insurance - Correspondence, 1919-1920

Date: 1919-1920

"H" File - Correspondence, 1919-1920

Date: 1919-1920

F.W. Halsey - Correspondence, 1919-1920

Date: 1919-1920

H. & L. Anode Co. - Correspondence, 1919-1920

Date: 1919-1920

Harding E. Conical Mill Co. - Correspondence, 1919-1920

Date: 1919-1920

D.L. Hebard - Correspondence, 1919-1920

Date: 1919-1920

Hoar Shovel Agency - Correspondence, 1920

Date: 1920

W. A. Hodgson - Correspondence, 1920

Date: 1920

C. D. Hohl - Correspondence, 1919-1920

Date: 1919-1920

Hubbell Sand Co. - Correspondence, 1919-1920

Date: 1919-1920

"I" File - Correspondence, 1919-1920

Date: 1919-1920

"J" File - Correspondence, 1919-1920

Date: 1919-1920

"K" File - Correspondence, 1919-1920

Date: 1919-1920

"L" File - Correspondence, 1919-1920

Date: 1919-1920

Dr. A.I. Lawbaugh - Correspondence, 1919-1920

Date: 1919-1920

LeHigh Valley Coal Sales Co. - Correspondence, 1919-1920

Date: 1919-1920

Letters of Recommendation, 1919-1920

Date: 1919-1920

A. Locke - Correspondence, 1919-1920

Date: 1919-1920

"Mc" File - Correspondence, 1919-1920

Date: 1919-1920

P.J. McClelland - Correspondence, 1919-1920

Date: 1919-1920

"M" File - Correspondence, 1919-1920

Date: 1919-1920

Warren H. Manning - Correspondence, 1919-1920

Date: 1919-1920

Metals Plating Co. - Correspondence, 1919-1920

Date: 1919-1920

Mich. Manufacturers Association, 1919-1920

Date: 1919-1920

Mineral Range Railroad Co., 1919-1920

Date: 1919-1920

M. M. Morrison - Correspondence, 1919-1920

Date: 1919-1920

Mueller Metals Co. - Correspondence, 1919

Date: 1919

"N" File - Correspondence, 1919-1920

Date: 1919-1920

"O" File - Correspondence, 1919-1920

Date: 1919-1920

"P" File - Correspondence, 1919-1920

Date: 1919-1920

Picklands Mather & Co. - Correspondence, 1919-1920

Date: 1919-1920

Purchasing Agent - Correspondence, 1919-1920

Date: 1919-1920

Correspondences Q - Z (17 Folders Total), 1919-1920

Date: 1919-1920**MacNaughton: Alphabetical, A-Z, 1921-1922**Date: 1921-1922

Title/Description	Instances	
Miscellaneous A	box 70	folder 1
Atlas Powder Company	box 70	folder 2
Miscellaneous B	box 70	folder 3
O.F. Bailey, Caim and Employment Agent	box 70	folder 4
Paul Bartlett, Agassiz Statue	box 70	folder 5
C.H. Benedict	box 70	folder 6
F.N. Bosson, Electrical Engineer	box 70	folder 7
William Burns, Explorations	box 70	folder 8
Miscellaneous C	box 70	folder 9
Chief Clerk	box 70	folder 10
H.D. Conant, Superintendent, Smelting Works	box 70	folder 11
Miscellaneous D	box 70	folder 12
Miscellaneous E	box 70	folder 13
Miscellaneous F	box 70	folder 14
Miscellaneous G	box 70	folder 15
Geological Department	box 70	folder 16
Miscellaneous H	box 70	folder 17
Hecla and Torch Lake Railroad	box 70	folder 18
Miscellaneous I	box 70	folder 19
Miscellaneous J	box 70	folder 20
R.P. Johnson, Metallurgical Engineer	box 70	folder 21
Miscellaneous K	box 70	folder 22
Keweenaw Land Assn.	box 70	folder 23
F.J. Kropidowski, U.S. Attorneys Office	box 70	folder 24
Miscellaneous L	box 70	folder 25
Mineral Range Railroad	box 70	folder 26

Augustus Locke, Explorations	box 70	folder 27
P.J. McClelland, Supply Clerk	box 70	folder 28
Miscellaneous M	box 70	folder 29
Mayflower - Old Colony Copper Company	box 70	folder 30
Warren H. Manning Offices, Inc.	box 70	folder 31
The J.F. Manning Company, Inc.	box 70	folder 32
State of Michigan	box 70	folder 33
Michigan Manufactures# Association	box 70	folder 34
Miscellaneous N	box 70	folder 35
Nordberg Manufacturing Company	box 70	folder 36
Miscellaneous P	box 70	folder 37
Miscellaneous Q	box 70	folder 38
Miscellaneous R	box 70	folder 39
Rees, Robinson, Petermann - Law Offices	box 70	folder 40
Rees, Robinson, Petermann - Freight Rates	box 70	folder 41
Rees, Robinson, Petermann - cases	box 70	folder 42
John A. Roebling#s Son#s Company	box 70	folder 43
Miscellaneous S	box 70	folder 44
Dr. A.B. Simonson, C&H Hospital	box 70	folder 45
T.H. Soddy, Supt. Motive Power	box 70	folder 46
Miscellaneous U	box 70	folder 47
Miscellaneous V	box 70	folder 48
Miscellaneous W	box 70	folder 49
H.E. Williams, Chief Draftsman	box 70	folder 50
J.S. Woods, Bingham Mines Company	box 70	folder 51

MacNaughton: Alphabetical, A-Z, 1923-1924

Date: 1923-1924

Title/Description	Instances	
Miscellaneous A	box 70	folder 52
Miscellaneous B	box 70	folder 53
O.J. Bailey, Caim and Employment Agent	box 70	folder 54
C.H. Benedict	box 70	folder 55

F.N. Bosson, Electrical Engineer	box 70	folder 56
Miscellaneous C	box 70	folder 57
Allan Camron, Captain	box 70	folder 58
Canadian Pacific Railway Company	box 70	folder 59
Chief Clerk	box 70	folder 60
Cleveland-Cliffs Iron Company	box 70	folder 61
T.F. Cole	box 70	folder 62
H.D. Conant, Superintendent, Smelting Works	box 70	folder 63
Copper Tariff Committee	box 70	folder 64
Miscellaneous D	box 70	folder 65
Miscellaneous E	box 71	folder 1
Equitable Life Assurance Society	box 71	folder 2
Miscellaneous F	box 71	folder 3
Fish, Richardson & Neave	box 71	folder 4
Miscellaneous G	box 71	folder 5
Geological Department Folder A	box 71	folder 6
Geological Department Folder B	box 71	folder 7
U.S. Government	box 71	folder 8
Miscellaneous H	box 71	folder 9
F.H. Hallen, C&H Railroad Department	box 71	folder 10
Hoghton County Light and Traction Company	box 71	folder 11
Miscellaneous I	box 71	folder 12
Miscellaneous J	box 71	folder 13
Miscellaneous K	box 71	folder 14
John Knox, General Superintendent	box 71	folder 15
Keweenaw Land Assn.	box 71	folder 16
Miscellaneous L	box 71	folder 17
Miscellaneous Mc	box 71	folder 18
Miscellaneous M	box 71	folder 19
Warren H. Manning Offices, Inc.	box 71	folder 20
Mayflower - Old Colony Copper Company	box 71	folder 21
State of Michigan	box 71	folder 22

Mineral Range Railroad Company	box 71	folder 23
Minerals Separation North American Corporation	box 71	folder 24
A.C. Munro, Mill Supt. - Britannia Mines	box 71	folder 25
Miscellaneous N	box 71	folder 26
B.V. Nordberg	box 71	folder 27
Miscellaneous O	box 71	folder 28
Miscellaneous P	box 71	folder 29
Ocha Potter, Superintendent	box 71	folder 30
Miscellaneous R	box 71	folder 31
F.N. Perkins, Lawyer	box 71	folder 32
Rees, Robinson, Petermann	box 71	folder 33
Rees, Robinson, Petermann - Seneca Receivership	box 71	folder 34
William G. Rice	box 71	folder 35
Miscellaneous S	box 71	folder 36
Seneca Copper Corporation	box 71	folder 37
P.J. McClelland, Supply Clerk	box 71	folder 38
Miscellaneous T	box 71	folder 39
Traffic Department	box 71	folder 40
Miscellaneous U	box 71	folder 41
University of Michigan	box 71	folder 42
Miscellaneous V	box 71	folder 43
Miscellaneous W	box 71	folder 44
Thomas S. Woods, Winona Copper Company	box 71	folder 45
Miscellaneous X, Y, Z	box 71	folder 46

MacNaughton: Alphabetical, A-Z, 1925-1926

Date: 1925-1926

Title/Description	Instances	
Miscellaneous A	box 71	folder 48
American Smelting & Refining Company	box 71	folder 49
Anaconda Copper Company	box 71	folder 50
Miscellaneous B	box 71	folder 51
O.J. Bailey, Caim and Employment Agent	box 71	folder 52

C.H. Benedict	box 71	folder 53
F.N. Bosson, Electrical Engineer	box 71	folder 54
Boston News Bureau	box 71	folder 55
Dr. P.D. Bourland, C&H Hospital	box 71	folder 56
A.L. Burgan, Mill Superintendent	box 71	folder 57
Miscellaneous C	box 71	folder 58
Allen Cameron, Captain	box 71	folder 59
Cement-Gun Company, Inc.	box 71	folder 60
Chief Clerk	box 71	folder 61
H.D. Conant, Superintendent, Smelting Works	box 71	folder 62
Copper & Brass Research Association	box 71	folder 63
Copper Range Railroad Company	box 71	folder 64
Miscellaneous D	box 71	folder 65
Miscellaneous E	box 71	folder 66
Miscellaneous F	box 71	folder 67
Fish, Richardson & Neave	box 71	folder 68
Miscellaneous G	box 71	folder 69
Geological Department - Folder A	box 71	folder 70
Geological Department - Folder B	box 71	folder 71
Mrs. John J. Gibbens	box 71	folder 72
U.S. Government	box 71	folder 73
Miscellaneous H	box 72	folder 1
Houghton Co Electric Light Co.	box 72	folder 2
Miscellaneous I	box 72	folder 3
Miscellaneous K	box 72	folder 4
Keweenaw Copper Co.	box 72	folder 5
Keweenaw Land Assn.	box 72	folder 6
Miscellaneous L	box 72	folder 7
Robert McIntosh, Superintendent, Stamp Mills	box 72	folder 8
Miscellaneous M	box 72	folder 9
Warren H. Manning Offices Inc.	box 72	folder 10
Michigan (State of)	box 72	folder 11

Mineral Range Railroad Co.	box 72	folder 12
Minerals Separation NA Corp.	box 72	folder 013a
Miscellaneous N	box 72	folder 013b
Nordberg Manufacturing Co.	box 72	folder 14
Miscellaneous O	box 72	folder 15
Miscellaneous P	box 72	folder 16
Pneumatic Process Flotation Co.	box 72	folder 17
L.W. Popp	box 72	folder 18
Ocha Potter, Superintendent	box 72	folder 19
Miscellaneous R	box 72	folder 20
Railroad Dept.	box 72	folder 21
Rees, Robinson, & Petermann	box 72	folder 22
Rees, Robinson, & Petermann Re: Seneca Receivership	box 72	folder 023a
Miscellaneous S	box 72	folder 023b
St. Mary's Canal Mineral Land Co.	box 72	folder 24
Seneca Copper Corp.	box 72	folder 25
Stone & Webster	box 72	folder 26
T.H. Soddy, Superintendent, Motive Power Dept.	box 72	folder 27
Miscellaneous T	box 72	folder 028a
Traffic Dept.	box 72	folder 028b
Miscellaneous V	box 72	folder 29
T.H. Wilcox, Superintendent	box 72	folder 30
Miscellaneous W	box 72	folder 31

MacNaughton: Alphabetical, A-Z, 1927-1928

Date: 1927-1928

Title/Description	Instances	
Miscellaneous A	box 72	folder 32
New Amphidrome Co.	box 72	folder 33
Miscellaneous B	box 72	folder 34
C.H. Benedict, Stamp Mills	box 72	folder 35
Bonifas Lumber Co.	box 72	folder 36
F. N. Bosson, Electrical Engineer	box 72	folder 37

Miscellaneous C	box 72	folder 38
Chief Clerk	box 72	folder 39
H.D. Conant (Smelting Works)	box 72	folder 40
H.D. Conant	box 72	folder 41
Copper & Brass Research Assn.	box 72	folder 42
Miscellaneous D	box 72	folder 43
Miscellaneous E	box 72	folder 44
Fish, Richardson, & Neve	box 72	folder 45
Miscellaneous G	box 72	folder 46
Geological Dept.	box 72	folder 47
Geological Dept. (Locke#s Office)	box 72	folder 48
U.S. Government	box 72	folder 49
Permit to Dredge Portage Lake	box 72	folder 50
L.C. Graton	box 72	folder 51
Miscellaneous H	box 72	folder 52
Inter-Continental Transport Svcs. Ltd.	box 72	folder 53
Miscellaneous K	box 72	folder 54
Keweenaw Land Assn.	box 72	folder 55
Miscellaneous L	box 72	folder 56
Robert McIntosh	box 72	folder 057a
Miscellaneous M	box 72	folder 057b
Warren H. Manning	box 72	folder 58
Michigan (State of)	box 72	folder 59
Michigan College of Mines	box 72	folder 60
Mineral Range Railroad Co.	box 72	folder 61
Minerals Separation NA Corp	box 72	folder 62
Mohawk Mining Co.	box 72	folder 63
Miscellaneous N	box 72	folder 64
F.W. Nichols	box 72	folder 65
Northwest Lake Coal Consumers	box 72	folder 66
Miscellaneous P	box 72	folder 67
Ocha Potter, Superintendent	box 72	folder 68

Miscellaneous R	box 72	folder 69
Rees, Robinson, & Petermann	box 72	folder 70
Rees, Robinson, & Petermann Re: Seneca	box 72	folder 71
George H. Rupp	box 72	folder 72
Miscellaneous S	box 72	folder 73
Seneca Copper Mining Co.	box 72	folder 74
Stone & Webster	box 72	folder 75
Miscellaneous T	box 72	folder 076a
Traffic Dept.	box 72	folder 076b
Miscellaneous U	box 72	folder 77
Miscellaneous V	box 72	folder 78
Ziv Steel & Wire Co.	box 72	folder 79

MacNaughton: Alphabetical, A-Z, 1929-1930

Date: 1929-1930

Title/Description	Instances	
Miscellaneous A	box 73	folder 1
Allis-Chalmers Manufacturing Co.	box 73	folder 2
J.W. Alt	box 73	folder 3
Anaconda Copper Mining Co.	box 73	folder 4
Miscellaneous B	box 73	folder 5
O.F. Bailey	box 73	folder 6
F.E Bay	box 73	folder 7
C.H. Benedict	box 73	folder 8
Ray Berg Re: Brillium	box 73	folder 9
Bigelow, Wadsworth, Hubbard, & Smith	box 73	folder 10
F.N. Bosson	box 73	folder 11
Miscellaneous C	box 73	folder 12
Capt. Allan Cameron	box 73	folder 13
Chief Clerk	box 73	folder 14
Cleveland-Cliffs Iron Co.	box 73	folder 15
H.D. Conant, Superintendent	box 73	folder 16
Construction Dept.	box 73	folder 17

Mrs. Edith Cook	box 73	folder 18
Miscellaneous D	box 73	folder 019a
Douglass Copper Co.	box 73	folder 019b
Equitable Life Assurance Society	box 73	folder 20
Miscellaneous F	box 73	folder 21
Fish, Richardson, & Neave	box 73	folder 22
Miscellaneous G	box 73	folder 23
Geological Dept	box 73	folder 24
Geological Dept (Locke#s Office)	box 73	folder 25
Government (US)	box 73	folder 26
F.K. Guck	box 73	folder 27
Miscellaneous H	box 73	folder 28
Richard Harvey	box 73	folder 29
Hospital (C&H)	box 73	folder 30
Miscellaneous I	box 73	folder 31
Miscellaneous J	box 73	folder 32
Miscellaneous K	box 73	folder 33
Keweenaw Land Assn.	box 73	folder 34
Miscellaneous L	box 73	folder 35
Miscellaneous M	box 73	folder 36
Robert McIntosh, Superintendent, Stamp Mill	box 73	folder 37
Miscellaneous M	box 73	folder 38
Warren H. Manning Offices, Inc	box 73	folder 39
Michigan Bell Telephone Co.	box 73	folder 40
Mineral Range R.R. Co.	box 73	folder 41
Motive Power Dept.	box 73	folder 42
Miscellaneous N	box 73	folder 43
National Industrial Conf. Bd.	box 73	folder 44
Newmont Mining Co.	box 73	folder 45
Miscellaneous P	box 73	folder 46
Pensions	box 73	folder 47
Ocha Potter, Superintendent	box 73	folder 48

Miscellaneous R	box 73	folder 49
Rees, Robinson, & Petermann	box 73	folder 50
Seneca Copper Mining Co.	box 73	folder 051a
Stone & Webster-Ahmeek Mill Power Plant	box 73	folder 051b
Stone & Webster-Ahmeek Mill Power Plant	box 73	folder 52
Stone & Webster	box 73	folder 53
Traffic Dept.	box 73	folder 54
Miscellaneous T	box 73	folder 55
Miscellaneous U	box 73	folder 56
Miscellaneous V	box 73	folder 57
Harry Vivian (Chief Engineer)	box 73	folder 58
Miscellaneous W	box 73	folder 59

MacNaughton: Alphabetical, A-Z, 1931-1932

Date: 1931-1932

Title/Description	Instances	
Miscellaneous A	box 73	folder 60
American Mining Congress	box 73	folder 61
O.F. Bailey	box 73	folder 62
Battelle Memorial Institute	box 73	folder 63
C.H. Benedict	box 73	folder 64
F.N. Bosson	box 73	folder 65
Miscellaneous C	box 73	folder 66
Capt Allan Cameron	box 73	folder 67
Chief Clerk	box 73	folder 68
Miscellaneous D	box 73	folder 069a
Miscellaneous F	box 73	folder 069b
Miscellaneous G	box 73	folder 70
Geological Dept.	box 73	folder 71
Geological Dept. (Locke#s Office)	box 73	folder 72
Government	box 73	folder 73
Miscellaneous H	box 73	folder 74
Miscellaneous J	box 73	folder 75

Johnson & Higgins	box 73	folder 76
Miscellaneous K	box 73	folder 77
Miscellaneous L	box 73	folder 78
McGraw-Hill Pub. Co.	box 73	folder 79
Miscellaneous M	box 73	folder 80
Warren H. Manning	box 73	folder 81
Michigan College of Mng & T	box 73	folder 82
Michigan Smelting Co.	box 73	folder 83
Mohawk Mining Co.	box 73	folder 84
Miscellaneous N	box 73	folder 85
Nehring Electrical Works	box 73	folder 86
Miscellaneous P	box 73	folder 87
Ocha Potter, Superintendent	box 73	folder 88
Rees, Robinson & Petermann	box 74	folder 1
Calumet Community Relief Association	box 74	folder 2
John Ryan, Miskwabik Pool Lands	box 74	folder 3
Miscellaneous S	box 74	folder 4
Safety Dept.	box 74	folder 5
Smelting Works	box 74	folder 6
Smelting Works - Research Dept.	box 74	folder 7
Stone & Webster Eng. Corp.	box 74	folder 8
Sullivan Machining Co.	box 74	folder 9
Miscellaneous T	box 74	folder 10
Traffic Dept.	box 74	folder 011a
Miscellaneous V	box 74	folder 011b
H. Vivian -Chief Engineer	box 74	folder 12
Miscellaneous W	box 74	folder 13

MacNaughton: Alphabetical, A-Z, 1933-1934

Date: 1933-1934

Title/Description	Instances	
Miscellaneous A	box 74	folder 14
Miscellaneous B	box 74	folder 15

C. H. Benedict - Stamp Mill Dept.	box 74	folder 16
Wm. Bonifas Lumber Company	box 74	folder 17
Chief Clerk	box 74	folder 18
Miscellaneous D	box 74	folder 19
Miscellaneous E	box 74	folder 20
Miscellaneous F	box 74	folder 21
Miscellaneous G	box 74	folder 22
Geological Department	box 74	folder 23
Geological Department	box 74	folder 24
Government - Coppor Code	box 74	folder 25
Miscellaneous H	box 74	folder 26
Miscellaneous K	box 74	folder 27
Keweenaw Land Assn.	box 74	folder 28
Miscellaneous M	box 74	folder 29
Michigan - State of	box 74	folder 30
Michigan Smelting Co.	box 74	folder 31
Mineral Range Railroad Co.	box 74	folder 32
Motive Power Dept.	box 74	folder 33
Miscellaneous P	box 74	folder 34
Ocha Potter - Superintendent	box 74	folder 35
Miscellaneous R	box 74	folder 36
Rees, Robinson, Petermann	box 74	folder 37
Miscellaneous S	box 74	folder 38
Seneca Copper Co.	box 74	folder 39
Smelting Works - Research Dept	box 74	folder 40
Smelting Works	box 74	folder 41
Stone & Webster Eng. Corp.	box 74	folder 42
Miscellaneous T	box 74	folder 43
Traffic Dept.	box 74	folder 44
Miscellaneous V	box 74	folder 45
Miscellaneous W	box 74	folder 46

<u>Date:</u> 1935-1936			
Title/Description	Instances		
Miscellaneous A	box 74	folder 47	
Miscellaneous B	box 74	folder 48	
F. E. Bay, Land Agent	box 74	folder 49	
C. H. Benedict, Stamp Mill Dept.	box 74	folder 50	
Wm. Bonifas Lumber Co.	box 74	folder 51	
A .L Burgan, Mill Superintendent	box 74	folder 52	
Miscellaneous C	box 74	folder 53	
Chief Clerk	box 74	folder 54	
Miscellaneous D	box 74	folder 55	
Miscellaneous E	box 74	folder 56	
Electrical Dept.	box 74	folder 57	
Miscellaneous F	box 74	folder 58	
Miscellaneous G	box 74	folder 59	
Geological Dept.	box 74	folder 60	
Government	box 74	folder 061a	
Miscellaneous H	box 74	folder 061b	
Hardige Co.	box 74	folder 62	
Hollinger Cons. Gold Mines	box 74	folder 63	
House - Sale of	box 74	folder 64	
Keweenaw Land Assn.	box 74	folder 65	
Miscellaneous L	box 74	folder 66	
Miscellaneous M	box 74	folder 67	
Miscellaneous M	box 74	folder 68	
Michigan - State of	box 74	folder 069a	
Michigan Bell Telephone Co.	box 74	folder 069b	
Motive Power Dept.	box 74	folder 70	
Miscellaneous N	box 74	folder 071a	
Ocha Potter	box 74	folder 071b	
Ocha Potter	box 74	folder 72	
Miscellaneous Q	box 74	folder 73	

Miscellaneous R	box 74	folder 74
Rees, Robinson, Petermann	box 74	folder 75
Miscellaneous S	box 74	folder 76
Smelting Works	box 74	folder 77
Stone & Webster Eng. Corp.	box 74	folder 78
Traffic Dept.	box 74	folder 79
Miscellaneous T	box 74	folder 80
Miscellaneous U	box 75	folder 1
Miscellaneous V	box 75	folder 2
Miscellaneous W	box 75	folder 3
Miscellaneous X-Y-Z	box 75	folder 4

MacNaughton: Alphabetical, A-Z, 1937-1938

Date: 1937-1938

Title/Description	Instances	
Miscellaneous A	box 75	folder 5
American Metal Co.	box 75	folder 6
Miscellaneous B	box 75	folder 7
C.H. Benedict	box 75	folder 8
Miscellaneous C	box 75	folder 9
Chief Clerk	box 75	folder 10
Miscellaneous D	box 75	folder 11
Miscellaneous E	box 75	folder 12
Miscellaneous G	box 75	folder 13
Geological Dept.	box 75	folder 14
Government	box 75	folder 15
Miscellaneous I	box 75	folder 16
Isle Royale Copper Co.	box 75	folder 17
Miscellaneous K	box 75	folder 18
Kennecott Copper Co.	box 75	folder 19
Keweenaw Copper Co.	box 75	folder 20
Keweenaw Land and Porcupine Land Assn	box 75	folder 21
Miscellaneous H	box 75	folder 22

Miscellaneous L	box 75	folder 23
O & E Land Dept.	box 75	folder 24
Miscellaneous M	box 75	folder 25
Miscellaneous M	box 75	folder 26
Motive Power Dept.	box 75	folder 27
Miscellaneous N	box 75	folder 28
National Assn of Mfgs.	box 75	folder 29
National Industrial Conf. Board	box 75	folder 30
Miscellaneous O	box 75	folder 31
Miscellaneous P	box 75	folder 32
Ocha Pottor	box 75	folder 33
Purchasing Dept.	box 75	folder 34
Miscellaneous Q	box 75	folder 35
Miscellaneous R	box 75	folder 36
Rees, Robinson, Petermann	box 75	folder 37
Miscellaneous S	box 75	folder 38
Smelting Works	box 75	folder 39
Stone & Webster Engr Corp.	box 75	folder 40
Miscellaneous T	box 75	folder 41
Traffic Dept	box 75	folder 42
Miscellaneous V	box 75	folder 43

MacNaughton: Alphabetical, A-Z, 1939-1941

Date: 1939-1941

Title/Description	Instances	
Miscellaneous A	box 75	folder 44
American Metal Co.	box 75	folder 45
Miscellaneous B	box 75	folder 46
C. H. Benedict	box 75	folder 47
Miscellaneous C	box 75	folder 48
Chief Clerk	box 75	folder 49
Miscellaneous E	box 75	folder 50
Miscellaneous F	box 75	folder 51

Geological Dept	box 75	folder 52
Government	box 75	folder 53
Miscellaneous H	box 75	folder 54
Miscellaneous I	box 75	folder 55
Miscellaneous K	box 75	folder 56
Keweenaw Land & Porcupine Land Assn	box 75	folder 57
Miscellaneous L	box 75	folder 58
Land Dept	box 75	folder 59
Land Dept	box 75	folder 60
Miscellaneous M	box 75	folder 61
Miscellaneous M	box 75	folder 62
Mass-Michigan Exploration	box 75	folder 63
Michigan-State of	box 75	folder 64
Mineral Range Railroad	box 75	folder 65
Minerals Separation NA Corp.	box 75	folder 66
Miscellaneous N	box 75	folder 067a
National Assn of Mfgs.	box 75	folder 067b
Miscellaneous O	box 75	folder 068a
Miscellaneous P	box 75	folder 068b
Ocha Pottor	box 75	folder 69
Purchasing Dept.	box 75	folder 70
Miscellaneous Q	box 75	folder 71
Miscellaneous R	box 75	folder 72
Rees, Robinson, Petermann	box 75	folder 73
Revere Copper & Brass	box 75	folder 74
Miscellaneous S	box 75	folder 75
Smelting Dept.	box 75	folder 76
Miscellaneous T	box 75	folder 77
Traffic Dept	box 75	folder 78

MacNaughton: Miscellaneous, 1919-1941

Date: 1919-1941

Title/Description

Instances

R. L. Agassiz - Correspondence (Folders (001 - 009)),
1919-1925

Date: 1919-1925

C. H. Bissell, 1919-1921

Date: 1919-1921

Copper Export Association, 1921-1922

Date: 1921-1922

G. G. Endicott, 1919-1921

Date: 1919-1921

New York Office, 1919-1925

Date: 1919-1925

F. S. Gourley - Sales Manager (Folders (014 - 016)),
1919-1925

Date: 1919-1925

Pebbles (Folders 017 and 018), 1919-1922

Date: 1919-1922

Treasurer - Correspondence (Folders (001 - 007)), 1919-1925

Date: 1919-1925

N.Y. Offices - Theodore Burghardt - Corr., 1930

Date: 1930

R.L. Agassiz - Corr. (Folders (009 - 011)), 1926-1930

Date: 1926-1930

Copper Sales, Smelting, etc. - Corr. (Folders (012 - 017)),
1928-1930

Date: 1928-1930

Copper Sales, Smelting, etc. - Corr., 1927-1935

Date: 1927-1935

Sales Manager - Corr., 1926

Date: 1926

C. C. Peltou, 1927-1930

Date: 1927-1930

Boston Office, 1927-1938

Date: 1927-1938

Treasurer - Corr. (Folders (005 - 007)), 1926-1929

Date: 1926-1929

R. L. Agassiz - Corr. (Folders 008 and 009), 1931-1933

Date: 1931-1933

New York Offices - Corr. (Folders 010 and 011), 1933-1935

Date: 1933-1935

George S. Mumford - Corr. (Folders (012 - 015)), 1934-1935

Date: 1934-1935

Copper Sales, Smelting etc. Corr. (Folders (001 - 010)),
1931-1935

Date: 1931-1935

Treasurer - Corr. (Folders (011 - 017)), 1931-1935

Date: 1931-1935

George S. Mumford - Chairman - Correspondence, 1936-1941

Date: 1936-1941

Copper Sales, Smelting, etc. - Correspondence (Folders (002 -
004)), 1936-1941

Date: 1936-1941

New York Offices - Correspondence, 1936-1941

Date: 1936-1941

Treasurer - Correspondence (Folders (006 - 012)), 1936-1940

Date: 1936-1940

Ashbed & Arnold - Corr. of R. L. Agassiz, 1926-1927

Date: 1926-1927

Corr. of R. L. Agassiz re: Consolidation Kearsarge Lode
Properties, 1921-1922

Date: 1921-1922

MacNaughton - Monuments, Corr., Sketches, 1934

Date: 1934

George R. Agassiz Correspondence, 1919-1922

Date: 1919-1922

Pavaex (Cincinnati Scientific Co.) - Corr., 1934-1940

Date: 1934-1940

DeSantis Corp. - Correspondence, 1936-1938

Date: 1936-1938

James MacNaughton - Personal, 1916

Date: 1916

President's Office Alphabetical, H-M, 1919-1941

<u>Date: 1919-1941</u>	
Title/Description	Instances
Houses, 1939-1945 <u>Date: 1939-1945</u>	
Misc. Financial Transactions, undated <u>Date: undated</u>	
Hospital, 1928-1929 <u>Date: 1928-1929</u>	
Iriquois Shaft, 1956-1962 <u>Date: 1956-1962</u>	
Iriquois - Reports & Drawings - C. W. Livingston, 1943-1944 <u>Date: 1943-1944</u>	
Isle Royal, 1931-1947 <u>Date: 1931-1947</u>	
Isle Royal, 1937-1938 <u>Date: 1937-1938</u>	
Johnson Bronze Co., 1948-1949 <u>Date: 1948-1949</u>	
Kearsarge Pimping Proposal, 1959 <u>Date: 1959</u>	
Kearsarge Lode Reports, 1948-1956 <u>Date: 1948-1956</u>	
Kearsarge Pumping Problems, 1948 <u>Date: 1948</u>	
Kearsarge #4 - Reopening, 1942 <u>Date: 1942</u>	
Kearsarge #4 - Misc. Correspondences, 1941-1942 <u>Date: 1941-1942</u>	
Kearsarge #4 - Proposal to Extend the Life of, 1951 <u>Date: 1951</u>	
Lake Milling, Smelting & Refining Co. - Miscellaneous, 1915-1945 <u>Date: 1915-1945</u>	
Lake Superior Smelting Co. - Miscellaneous, undated <u>Date: undated</u>	

Lands & Timber, 1913-1956

Date: 1913-1956

Mine Waters, 1943-1948

Date: 1943-1948

Job Clasification & Wage Rates, 1943-1944

Date: 1943-1944

Hydraulic Hoisting, 1953-1965

Date: 1953-1965

Hydraulic Hoisting, 1950-1954

Date: 1950-1954

Hydraulic Hoisting - E & M Journal Reprints, undated

Date: undated

Hydraulic Hoisting, 1950-1952

Date: 1950-1952

President's Office Alphabetical, M-S, 1904-1964

Date: 1904-1964

Title/Description	Instances
Minerals Separation - N. American Corp., 1927-1941	
<u>Date:</u> 1927-1941	
Mutual Water Light & Power, 1944	
<u>Date:</u> 1944	
National Minerals Advisory Council, 1950	
<u>Date:</u> 1950	
North Central Airlines, 1961	
<u>Date:</u> 1961	
Seeber Agreement, 1941-1952	
<u>Date:</u> 1941-1952	
Ojibway, 1941	
<u>Date:</u> 1941	
Osceola Lode, 1937	
<u>Date:</u> 1937	
Paley Commission Report, 1952	
<u>Date:</u> 1952	
Pebbles for Conical Mills, 1927-1942	

Date: 1927-1942

Pelletizing, 1952-1954

Date: 1952-1954

Re: Pensions, 1904-1937

Date: 1904-1937

Physical Examinations, 1938-1962

Date: 1938-1962

Plastics Fabrication Industry, 1955

Date: 1955

Preferred Stock Issue, 1955

Date: 1955

Proposals Covering Piping Systems - Lake Linden, 1948

Date: 1948

Contract Documents - Heat Insulating Mtrl - Lake Linden,
1948

Date: 1948

Date Re. Dr. Poole, 1936

Date: 1936

Poor Rock Processing, 1943-1964

Date: 1943-1964

Smelter Laboratory Report, 1929

Date: 1929

Report - Titration, 1950

Date: 1950

Report - Jack Leg Drill Testing, 1953

Date: 1953

Recession Reports, 1953-1954

Date: 1953-1954

Reopening of Mines, 1949

Date: 1949

Report on Operations, 1950

Date: 1950

Report on Production Facilities, 1950

Date: 1950

Report on Possible New Sources of Copper, 1950

Date: 1950

Reports - Misc., 1950-1951

Date: 1950-1951

Resident Agent - Appointment - A. S. Kromer, 1954

Date: 1954

Resort Lands - Development of, 1950

Date: 1950

Retirement Plan, 1943-1950

Date: 1943-1950

Retirement Insurance & Retirement Annuities, 1947

Date: 1947

Retirement Fund Data, 1936-1942

Date: 1936-1942

Rhodesian Anglo American Ltd., 1950

Date: 1950

Shareholders - Special Meetings, 1952-1955

Date: 1952-1955

Stone & Webster, 1928-1944

Date: 1928-1944

Stamp Mills, 1919

Date: 1919

Stone & Webster - Contracts, 1930

Date: 1930

President's Office Alphabetical, A-Z, 1910-1969

Date: 1910-1969

Title/Description	Instances
Advertising Program, 1967-1969	
<u>Date:</u> 1967-1969	
Aggasiz House, 1950-1964	
<u>Date:</u> 1950-1964	
Aggasiz Park - Field House, 1953-1969	
<u>Date:</u> 1953-1969	
Agassiz Park - Quality Food Market, 1964-1967	
<u>Date:</u> 1964-1967	

Agassiz Staue - Agreement, 1922-1961

Date: 1922-1961

A. S. M. E., 1956-1968

Date: 1956-1968

American Mining Congress, 1956-1957

Date: 1956-1957

Ammonia Leaching, 1950-1952

Date: 1950-1952

Annual Reports & Correspondences, 1947-1967

Date: 1947-1967

Anonymous Letters, 1947-1969

Date: 1947-1969

Active Appropriations - Status of, 1967

Date: 1967

Arizona Chemical Copper Plant, undated

Date: undated

Constitution & Bylaws - Stock Ledger, undated

Date: undated

Asset Utilization Study, 1956

Date: 1956

Auditor's Report, 1950-1967

Date: 1950-1967

Benedict Laboratory, Basic Objectives - Calumet Division,
Battelle Memorial Inst., 1956, and 1964-1970

Date: 1956, and 1964-1970

Biographical Sketches, 1950-1957

Date: 1950-1957

W. J. Bullock Inc., 1948-1959

Date: 1948-1959

Calumet Armory, 1942-1966

Date: 1942-1966

Calumet Village - Housing Project, 1966-1968

Date: 1966-1968

Calumet Village - Parking Lot, 1956-1966

Date: 1956-1966

Christmas Contributions, 1959-1960

Date: 1959-1960

Company Cars & Trucks, 1950-1963

Date: 1950-1963

Contributions, 1951-1969

Date: 1951-1969

Controllers Dept., 1954-1964

Date: 1954-1964

Cement Copper, 1966-1968

Date: 1966-1968

Copper Alloys, 1963-1968

Date: 1963-1968

Copper Blue Eyes, 1957-1965

Date: 1957-1965

Copper Range Co., 1934-1963

Date: 1934-1963

Copper Range Co. - Exchange of Mineral Lands, 1962-1970

Date: 1962-1970

Cross Lease - C & H and Copper Range Co., 1963-1964

Date: 1963-1964

Copper Range - Negotiations - Sale to, 1960-1961

Date: 1960-1961

Depreciation, 1956-1963

Date: 1956-1963

Copper Inventory & Production Report, 1968-1969

Date: 1968-1969

Copper - Price Changes, 1957-1968

Date: 1957-1968

Copper Premiums - Special Shapes, 1946-1962

Date: 1946-1962

Pricing of Copper & Sales, 1955-1967

Date: 1955-1967

Calumet Division Inventories Private Copper, 1967-1968

Date: 1967-1968

Copper Institute & Copper Associations, 1967-1968

Date: 1967-1968

Copper Statistics, 1918-1958

Date: 1918-1958

Profit & Loss, 1957-1963

Date: 1957-1963

Tenical Articales - Copper, 1960-1964

Date: 1960-1964

Directors Visit to Calumet, 1962-1966

Date: 1962-1966

Divergance of Long Plumb Lines - McNair, 1902

Date: 1902

Dr. Roy Drier - Publications (Correspondences), 1968-1970

Date: 1968-1970

Dividends, 1923-1969

Date: 1923-1969

Employee - Data, 1951-1962

Date: 1951-1962

Letters to Employees - Christmas Greetings, 1949-1969

Date: 1949-1969

Lists - Employees, 1946-1966

Date: 1946-1966

Mining Manpower, 1967-1968

Date: 1967-1968

Foundry - Economic Study of Grinding Media, 1968

Date: 1968

Foundry - Modernization & Expansion Program, 1961-1966

Date: 1961-1966

Foundry - Modernization & Expansion Program - Misc., 1966

Date: 1966

Foundry - Incentive Production Bonus, 1966

Date: 1966

Foundry, 1942-1968

Date: 1942-1968

Foundry - Ripley, 1962-1968

Date: 1962-1968

General Notices - Misc. (Folders 007 and 008), 1950-1967

Date: 1950-1967

Glossary of Terms, 1956

Date: 1956

Grinding Balls, 1945-1964

Date: 1945-1964

Hecla - Miscellaneous, 1946-1969

Date: 1946-1969

Hoists, undated

Date: undated

Hydrology of Waste Disposal, 1967

Date: 1967

Hardinge, 1910-1936

Date: 1910-1936

Incentive Plans - Calumet Division & URD, 1959-1960

Date: 1959-1960

Incentive Plans - General Sales & Products Sales Managers,
1959-1960

Date: 1959-1960

Incentives - Misc, 1952-1966

Date: 1952-1966

Incentives - Mines, 1968-1969

Date: 1968-1969

Reports - Industrial Engineering Dept., 1952-1967

Date: 1952-1967

Keweenaw Cable Company, 1963-1965

Date: 1963-1965

Letters - Misc., 1969

Date: 1969

Managment Replacement Planning Work Sheets, 1968

Date: 1968

Management Evaluation & Replacement Program, 1968

Date: 1968

Marketing Department Product Specs., 1964-1965

Date: 1964-1965

Maintenance Engineering - Responsibilities & Operations,
1968

Date: 1968

Memberships, 1968

Date: 1968

Memberships in Organizations - Company Sponsored, 1958-1969

Date: 1958-1969

Michigan College of Mining & Technology, 1958-1969

Date: 1958-1969

Michigan Manufacturers Association, 1956-1969

Date: 1956-1969

Maps - Lode, undated

Date: undated

Hoisting Reports, 1967

Date: 1967

Allouez Conglomerate Crosscut & Drifts, 1954-1962

Date: 1954-1962

37th Level South - Centennial #2, 1956-1958

Date: 1956-1958

48th Level - Centennial #2, 1954-1957

Date: 1954-1957

Continuing Production Development Mining Plans,
1967-1968

Date: 1967-1968

Projected Mining Programs, 1967-1968

Date: 1967-1968

Misc. Memorandums, 1940-1962

Date: 1940-1962

Re: C & H Museums, 1959-1969

Date: 1959-1969

Objectives - Calumet Division, 1955

Date: 1955

Operating Alternatives - Cases III & IV, 1969

Date: 1969

Calumet Division Organizations, 1964

Date: 1964

Overtime, 1967-1968

Date: 1967-1968

Cupris & Cupric Oxides, 1967

Date: 1967

Oxide - Copper, 1947-1965

Date: 1947-1965

Pension Plans, 1965

Date: 1965

Performance Reports, 1967

Date: 1967

Comparison of Personnel on Calumet Rolls, 1968

Date: 1968

Calumet Division Plant & Equipment Inventory, 1969

Date: 1969

Position Descriptions - Calumet Division, 1955-1967

Date: 1955-1967

Procedure - Scrap Handling, 1965

Date: 1965

Purchasing Dept., 1964

Date: 1964

Quincy Mining Co. - Power Contracts, 1946-1966

Date: 1946-1966

Recomendation - Letters of, 1943-1958

Date: 1943-1958

Report - Proposal - Automatic Steam Stamps, 1967

Date: 1967

Report - Kirst & Sampsons - Copper Alloys, 1965

Date: 1965

Report - Chemical Plant Proposal, 1964-1966

Date: 1964-1966

Report - Kirst & Sampson, 1966

Date: 1966

Report - Regrinding Media Projects, 1964

Date: 1964

Long Range Problems, 1960

Date: 1960

Report on Expanded Operations, 1960

Date: 1960

Report on Operations - 5 yr. Plan, 1960

Date: 1960

- Long Term Plans, 1959

Date: 1959

E. R. Brocherdt - Report on Mines, 1957-1958

Date: 1957-1958

Operations - Calumet Division - Operating Alternatives,
1957-1958

Date: 1957-1958

Operations of the Calumet Division - A. S. Kromer,
1957-1958

Date: 1957-1958

Forward Planning Report - A.S. Kromer, 1955

Date: 1955

Operations, 1954

Date: 1954

Report - Future PLans for Calumet DIvision, 1952

Date: 1952

Report - Copper Cakes, 1954

Date: 1954

Report - Proposal for Conserving Steam Used in Amonia
Stills, undated

Date: undated

Report by C. L. Fitchel - Power Expansion System, 1951

Date: 1951

Operations - Yesterday, Today & Tomorrow, 1953

Date: 1953

Leaching of Amheek Mill Concentrates, 1958

Date: 1958

Removal of Lead & Zinc - Leach Sol'n, 1964

Date: 1964

Report on Copper Carbonate Chemicals, 1965

Date: 1965

Research Department - Misc. Reports, 1943-1967

Date: 1943-1967

Research Department - Misc. Reports, 1965-1968

Date: 1965-1968

Instruments Analysis Report, 1966

Date: 1966

Report - Spray Drying - Leach Sol'n, 1964

Date: 1964

Reports - Leaching of Sulfide Ores, 1951-1952

Date: 1951-1952

Retirement Income Plan - Amendments, 1959

Date: 1959

Reports - Misc., 1950-1957

Date: 1950-1957

Retirement Income Plan - Minutes of Meetings, 1944-1960

Date: 1944-1960

(Poor) Rock Piles (Aggregate), 1968

Date: 1968

Rope - Hoisting, 1948-1966

Date: 1948-1966

Report - Rubber Shaft Rollers, 1930

Date: 1930

Status Reports, 1967

Date: 1967

Abandoned Mine Shafts Study, 1968

Date: 1968

Safety Statistics, 1966-1968

Date: 1966-1968

Safety, 1956-1967

Date: 1956-1967

Sands - Tailings, 1938-1965

Date: 1938-1965

Sands - Allouez Conglomerate Tailings, 1956-1962

Date: 1956-1962

Sands - Report by Allis-Chalmers, 1951

Date: 1951

Scholarships - Calumet Division, 1954-1962

Date: 1954-1962

Secondary Operations - Smelter, 1954-1955

Date: 1954-1955

No. 21 Furnace Rebuild - Kaiser Refract., 1968-1969

Date: 1968-1969

Semi Continuous Casting, 1960-1968

Date: 1960-1968

Conversion Charges - Smelter, 1950-1951

Date: 1950-1951

Smelter Scrap, 1961

Date: 1961

Smelter - Spectographic & X-Ray Equipment, 1960

Date: 1960

Smelter Flow Sheets, 1946-1960

Date: 1946-1960

Smelter - Misc., 1944-1969

Date: 1944-1969

Smithsonian Institute - Leavitt Drawings, 1951-1961

Date: 1951-1961

Supervisors Inc. Bulletin, 1954

Date: 1954

Surplus Buildings & Equipment, 1956-1966

Date: 1956-1966

Tamarack Reclamation Flow Sheet, 1960

Date: 1960

Tunnel Boring, 1968

Date: 1968

Vacations, 1964-1968

Date: 1964-1968

Ventilation, 1932

Date: 1932

Wisti & Jaaskelainen vs. CHI, 1960-1963

Date: 1960-1963

Wisti & Jaaskelainen vs. CHI, 1960-1963

Date: 1960-1963

Whiteweld - Visit to Calumet Division, 1954

Date: 1954

Strategic Plan, 1966

Date: 1966

Strategic Plan, 1964

Date: 1964

Water Supply & Power Contracts - No. Michigan Water Co.,
1959-1969

Date: 1959-1969

Affirmative Action Compliance Program, 1969

Date: 1969

Corporate Purchasing Procedures, 1969

Date: 1969

Operating Report to The Board, 1968

Date: 1968

Private Fleet Feasability Study, 1969

Date: 1969

Washington Office - Report, 1967

Date: 1967

Universal Oil Products Company, 1968

Date: 1968

Hecla Water Company - Balance Sheets, 1959-1960

Date: 1959-1960

Coporate Marketing Conference, 1966

Date: 1966

Hecla Water Co. - Reports, 1959-1960

Date: 1959-1960

Minutes of Meetings - No. Michigan Water Co., 1959-1960

Date: 1959-1960

Minutes of Meetings - Hecla Water Co., 1960

Date: 1960

Engineering Division Minutes, 1968

Date: 1968

Material Control Division Minutes, 1968

Date: 1968

Planning & Operations Committee Minutes, 1967

Date: 1967**Engineering Department, Alphabetical, A-Z, 1912-1916**Date: 1912-1916

Title/Description	Instances	
Ahmeek Mill - Correspondence, Reports, Notes, 1912-1915 <u>Date:</u> 1912-1915	box 41	folder 1
Ahmeek - Miscellaneous, 1912-1915 <u>Date:</u> 1912-1915	box 41	folder 2
Allouez # 1 & # 2 - Drys & Misc., 1915 <u>Date:</u> 1915	box 41	folder 3
Calumet Ice Rink - Reports, Sketches, 1913-1914 <u>Date:</u> 1913-1914	box 41	folder 4
Calumet Baths - Correspondence, 1913-1914 <u>Date:</u> 1913-1914	box 41	folder 5
Correspondence re: Draftsmen, 1914-1943 <u>Date:</u> 1914-1943	box 41	folder 6
Correspondence re: #2 Coal Dock, 1918 <u>Date:</u> 1918	box 41	folder 7
# 2 Coal Dock - Correspondence, Blueprint, Notes, 1917 <u>Date:</u> 1917	box 41	folder 8
Conical Mills - Correspondence, Blueprint, Sketches, 1911-1915 <u>Date:</u> 1911-1915	box 41	folder 9
Miscellaneous - "C" File, 1913-1915 <u>Date:</u> 1913-1915	box 41	folder 10
Dredge Correspondence, 1913-1916 <u>Date:</u> 1913-1916	box 41	folder 11
Dredge Correspondence, 1912-1913	box 41	folder 12

<u>Date:</u> 1912-1913		
Electrolytic Plant - Correspondence, Reports, Sketches, 1912-1915	box 41	folder 13
<u>Date:</u> 1912-1915		
Isle Royale Mill - Correspondence, Blueprints, Sketches, Notes, etc., 1914-1915	box 41	folder 14
<u>Date:</u> 1914-1915		
Isle Royale # 5 Stack, 1919-1920	box 41	folder 15
<u>Date:</u> 1919-1920		
Hoisting, 1915	box 41	folder 16
<u>Date:</u> 1915		
Hospital - Correspondence, 1913	box 41	folder 17
<u>Date:</u> 1913		
C&H Mills - Fire Protection, 1915	box 41	folder 18
<u>Date:</u> 1915		
Lake #1 Mill, 1913-1915	box 41	folder 19
<u>Date:</u> 1913-1915		
Lake #2 Mill, 1915	box 41	folder 20
<u>Date:</u> 1915		
Lake Superior Smelt Co. # 4 & # 5 Furnace Building, 1915-1916	box 41	folder 21
<u>Date:</u> 1915-1916		
Locomotive Information, 1915	box 41	folder 22
<u>Date:</u> 1915		
Miscellaneous - "U-Z" File, 1912-1915	box 41	folder 23
<u>Date:</u> 1912-1915		
Mineral Cars - Correspondence, 1915	box 41	folder 24
<u>Date:</u> 1915		
Mucking Machine - Correspondence, 1915	box 41	folder 25
<u>Date:</u> 1915		
Miscellaneous - "P" File, 1912-1915	box 41	folder 26
<u>Date:</u> 1912-1915		
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Basic Supervision Program - Calumet Division, 1955	box 596	folder 2

Date: 1955

C&H, Inc. (Calumet Division) - Security Dept., 1956-1962 <u>Date:</u> 1956-1962	box 596	folder 3
C&H, Inc. (Calumet Division) - Suggestions Rejected, 1961 <u>Date:</u> 1961	box 596	folder 5
C&H, Inc. (Calumet Division) - Suggestions Adopted, 1957-1962 <u>Date:</u> 1957-1962	box 596	folder 6
Function of Divisions within the Calumet Division, 1964 <u>Date:</u> 1964	box 593	folder 9
C&H, Inc. (Calumet Division) - Progress Reports, 1963-1967 <u>Date:</u> 1963-1967	box 593	folder 12
Calumet Division Capital Profit Maintaining Items, 1969 <u>Date:</u> 1969	box 617	folder 3
Corr. to Department Heads, 1942-1950 <u>Date:</u> 1942-1950	box 591	folder 18

[^ Return to Table of Contents](#)**Financial/ Legal Records, 1866-1972**Date [inclusive]: 1866-1972**Accounting Journals, 1871-1964**Date [inclusive]: 1871-1964**Title/Description****Instances****Calumet & Hecla Mining Company, 1871-1926**Date: 1871-1926**Title/Description****Instances**

Journal - Trial Balance of 4 Consolidated Companies, 1871-1889 <u>Date:</u> 1871-1889	box 427	folder 2
Calumet & Hecla Mining Co. - Journal B, 1889-1907 <u>Date:</u> 1889-1907	box 428	folder 1
Journal C, 1907-1915 <u>Date:</u> 1907-1915	box 428	folder 2
Calumet & Hecla Mining Co. - Journal D, 1917-1918	box 428	folder 3

Date: 1917-1918

Calumet & Hecla Mining Co. - Journal E, 1918-1922	box 428	folder 4
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Date: 1918-1922

Journal F, 1922-1926	box 428	folder 5
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Date: 1922-1926

Calumet & Hecla Mining Company - Journal (Reconstructed), 1909-1915	box 427	folder 1
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Date: 1909-1915

Calumet & Hecla Consolidated Copper Company, 1923-1951

Date: 1923-1951

Title/Description	Instances	
Calumet & Hecla Consolidated Copper Co. - Journal A, 1923-1928 <u>Date:</u> 1923-1928	box 429	folder 1
Calumet & Hecla Consolidated Copper Co. - Journal B, 1928-1933 <u>Date:</u> 1928-1933	box 429	folder 2
Calumet & Hecla Consolidated Copper Co. - Journal C, 1933-1937 <u>Date:</u> 1933-1937	box 429	folder 3
Calumet & Hecla Consolidated Copper Co. - Journal D, 1937-1940 <u>Date:</u> 1937-1940	box 429	folder 4
Calumet & Hecla Consolidated Copper Co. - Journal E, 1940-1942 <u>Date:</u> 1940-1942	box 429	folder 5
Calumet & Hecla Consolidated Copper Co. - Journal F, 1942-1943 <u>Date:</u> 1942-1943	box 429	folder 6
Calumet & Hecla Consolidated Copper Co. - Journal G, 1944 <u>Date:</u> 1944	box 429	folder 7
Calumet & Hecla Consolidated Copper Co. - Journal H, 1945 <u>Date:</u> 1945	box 429	folder 8
Calumet & Hecla Consolidated Copper Co. - Journal I, 1946 <u>Date:</u> 1946	box 429	folder 9
Calumet & Hecla Consolidated Copper Co. - Journal J, 1947	box 429	folder 10

Date: 1947

Calumet & Hecla Consolidated Copper Co. - Journal K, 1948 box 429 folder 11

Date: 1948

Calumet & Hecla Consolidated Copper Co. - Journal L, 1949 box 429 folder 12

Date: 1949

Calumet & Hecla Consolidated Copper Co. - Journal M, 1950 box 429 folder 13

Date: 1950

Calumet & Hecla Consolidated Copper Co. - Journal N, 1951 box 429 folder 14

Date: 1951**Calumet & Hecla Incorporated, 1951-1964**Date: 1951-1964

Title/Description	Instances	
Calumet & Hecla Consolidated Copper Co. - Journal O, 1952 <u>Date:</u> 1952	box 429	folder 15
Calumet & Hecla Consolidated Copper Co. - Journal P, 1953 <u>Date:</u> 1953	box 429	folder 16
Calumet & Hecla Incorporated Journal Entries, 1954-1956 <u>Date:</u> 1954-1956	box 449	folder 1
Calumet & Hecla Incorporated Journal Entries, 1957 <u>Date:</u> 1957	box 449	folder 2
Calumet & Hecla Incorporated Journal Entries, 1958-1960 <u>Date:</u> 1958-1960	box 449	folder 3
Calumet & Hecla Incorporated Journal Entries, 1961-1964 <u>Date:</u> 1961-1964	box 449	folder 4

Duplicates, 1933-1954Date: 1933-1954

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C & H Journal, 1934 <u>Date:</u> 1934	box 430	
C & H Journal, 1934 <u>Date:</u> 1934	box 432	
C & H Journal, 1937	box 433	

<u>Date:</u> 1937	
C & H Journal, 1938 <u>Date:</u> 1938	box 434
C & H Journal, 1939 <u>Date:</u> 1939	box 435
C & H Journal, 1940 <u>Date:</u> 1940	box 436
C & H Journal, 1941 <u>Date:</u> 1941	box 437
C & H Journal, 1942 <u>Date:</u> 1942	box 438
C & H Journal, 1943 <u>Date:</u> 1943	box 439
C & H Journal, 1944 <u>Date:</u> 1944	box 440
C & H Journal, 1945 <u>Date:</u> 1945	box 441
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C & H Journal, 1947 <u>Date:</u> 1947	box 443
C & H Journal, 1948 <u>Date:</u> 1948	box 444
C & H Journal, 1949 <u>Date:</u> 1949	box 445
C & H Journal, 1950 <u>Date:</u> 1950	box 446
C & H Journal, 1954 <u>Date:</u> 1954	box 447

Accounting Ledgers, 1871-1970

Date [inclusive]: 1871-1970

Title/Description	Instances
Calumet & Hecla Mining Company, 1871-1923	

<u>Date: 1871-1923</u>		
Title/Description	Instances	
Calumet & Hecla Mining Company - Ledger A, 1871-1878 <u>Date: 1871-1878</u>	box 450	folder 1
Calumet & Hecla Mining Company - Ledger B, 1886-1893 <u>Date: 1886-1893</u>	box 450	folder 2
Calumet & Hecla Mining Company - Ledger C, 1893-1901 <u>Date: 1893-1901</u>	box 450	folder 3
Calumet & Hecla Mining Company - Ledger D, 1901-1905 <u>Date: 1901-1905</u>	box 450	folder 4
Calumet & Hecla Mining Company - Ledger E, 1906-1911 <u>Date: 1906-1911</u>	box 450	folder 5
Calumet & Hecla Mining Company - Ledger F, 1912-1916 <u>Date: 1912-1916</u>	box 450	folder 6
Calumet & Hecla Mining Company - Ledger G, 1917-1918 <u>Date: 1917-1918</u>	box 450	folder 7
Calumet & Hecla Mining Company - Ledger H, 1919-1923 <u>Date: 1919-1923</u>	box 454	
Ledger - Expenses, 1889-1896 <u>Date: 1889-1896</u>	box 494	
C & H Individual Ledger No. 1, 1908-1918 <u>Date: 1908-1918</u>	box 451	
C & H Individual Ledger No. 2, 1908-1918 <u>Date: 1908-1918</u>	box 453	
Stock Transfer General Ledger No. 2, 1908-1918 <u>Date: 1908-1918</u>	box 452	
Calumet & Hecla Mining Company - Ledger (Reconstructed), 1909-1915 <u>Date: 1909-1915</u>	box 492	
Ledgerbook, 1912-1920 <u>Date: 1912-1920</u>	box 493	
Calumet & Hecla Mining Company - Ledger Pages, 1916-1921 <u>Date: 1916-1921</u>	box 507	
C&H - Current Ledger Transfer, 1923-?	box 458	

Date: 1923-?**Calumet & Hecla Consolidated Copper Company, 1923-1953**Date: 1923-1953

Title/Description	Instances
C&H - Ledger, 1933 <u>Date:</u> 1933	box 460
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C&H - Ledger, 1943 <u>Date:</u> 1943	box 462
C&H - Ledger, 1944 <u>Date:</u> 1944	box 463
C&H - Ledger, 1945 <u>Date:</u> 1945	box 464
C&H - Ledger, 1946 <u>Date:</u> 1946	box 465
C&H - Ledger, 1947 <u>Date:</u> 1947	box 466
C&H - Ledger, 1948 <u>Date:</u> 1948	box 467
C & H General Ledger, 1948 <u>Date:</u> 1948	box 155 folder 25
C&H - Ledger, 1949 <u>Date:</u> 1949	box 468
C&H - Ledger, 1950 <u>Date:</u> 1950	box 469
C&H - Ledger, 1951 <u>Date:</u> 1951	box 470
Calumet & Hecla Consolidated Mining Co. - Ledger B, 1930-1953 <u>Date:</u> 1930-1953	box 457

Calumet Division, Calumet & Hecla, Inc., 1952-1970Date: 1952-1970

Title/Description	Instances
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Calumet Division General Ledger, 1952 <u>Date:</u> 1952	box 474	
Calumet Division General Ledger, 1953 <u>Date:</u> 1953	box 472	
Calumet Division General Ledger, 1954 <u>Date:</u> 1954	box 473	
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C&H Consolidated Copper Company - General Ledger, 1955 <u>Date:</u> 1955	box 478	
C&H, Inc. (Calumet Division) - General Ledger: Chart of Accounts, 1956 <u>Date:</u> 1956	box 495	folder 1
Calumet Division General Ledger, 1957 <u>Date:</u> 1957	box 476	
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Calumet Division General Ledger, 1959 <u>Date:</u> 1959	box 480	
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Calumet Division General Ledger, 1960 <u>Date:</u> 1960	box 482	
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Calumet Division General Ledger, 1962 <u>Date:</u> 1962	box 485	
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Calumet Division General Ledger, 1964

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Calumet Division General Ledger, 1965

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Calumet Division General Ledger, 1966

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box 490

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re: Air Washers & Pamphlet, 1908 <u>Date:</u> 1908	box 34	folder 1
Ahmeek Mill, 1912 - 1914 <u>Date:</u> 1912 - 1914	box 34	folder 2
Ahmeek Mill, 1912 - 1914 <u>Date:</u> 1912 - 1914	box 34	folder 3
Ahmeek Mill, 1912 - 1914 <u>Date:</u> 1912 - 1914	box 34	folder 4
Ahmeek Mill, 1912 - 1914 <u>Date:</u> 1912 - 1914	box 34	folder 5
Ahmeek Mill, 1912 - 1914 <u>Date:</u> 1912 - 1914	box 34	folder 6
Ahmeek Mine, 1916 - 1925 <u>Date:</u> 1916 - 1925	box 34	folder 7
Ahmeek #2 - Water Column, 1928 - 1929 <u>Date:</u> 1928 - 1929	box 34	folder 8
Allouez #2, 1911 <u>Date:</u> 1911	box 34	folder 9
Alterations - Pattern, #5 Tamarack , Electric Wires, 1917 - 1928 <u>Date:</u> 1917 - 1928	box 34	folder 10
re: Boiler Fire Tile , Lake Linden BoilerArches, 1916 - 1917	box 34	folder 11

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Boilers - Feed Pumps, Regulators, Mounts, Treatments, 1906 - 1930 <u>Date:</u> 1906 - 1930	box 34	folder 012-018
Brick Co.'s, 1907 - 1913 <u>Date:</u> 1907 - 1913	box 34	folder 19
re: Catalogs, 1912 - 1931 <u>Date:</u> 1912 - 1931	box 34	folder 20
re: Chimneys, 1913 <u>Date:</u> 1913	box 34	folder 21
re: Clutches, 1920 <u>Date:</u> 1920	box 34	folder 22
re: Conveyors, 1909 - 1912 <u>Date:</u> 1909 - 1912	box 34	folder 23
re: Conveyors - Coal & Ash, 1906 - 1907 <u>Date:</u> 1906 - 1907	box 34	folder 24
re: Convey Mach. - Coal & Ash, 1906 - 1911 <u>Date:</u> 1906 - 1911	box 34	folder 25
Compressors - Ahmeek Mine, 1916 - 1931 <u>Date:</u> 1916 - 1931	box 34	folder 26
Compressors - Booster, High Pressure, Nordberg, 1907 - 1926 <u>Date:</u> 1907 - 1926	box 34	folder 027-030
re: Condensers, 1913 - 1925 <u>Date:</u> 1913 - 1925	box 34	folder 31
7500 Condensing Outfit Reports, 1910 - 1911 <u>Date:</u> 1910 - 1911	box 34	folder 32
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re: Cranes for L. L. Power Plant, 1912 <u>Date:</u> 1912	box 34	folder 34
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Dinsmore Power Process Co., 1913 <u>Date:</u> 1913	box 34	folder 36
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Johnson & Higgins & Maryland Cas. Co., 1931 <u>Date:</u> 1931	box 34	folder 63
Thomas Knight, 1925 <u>Date:</u> 1925	box 34	folder 64
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Lake Milling, Smelting & Refining Co. - Condensing Outfit, Steam Turbine	box 35	folder 001-002
Locomotives, 1908 - 1910 <u>Date:</u> 1908 - 1910	box 35	folder 3
Robert McIntosh, Supt. - Stamp Mills, 1925 - 1930 <u>Date:</u> 1925 - 1930	box 35	folder 4
Mercury Column Vacuum Gauge, 1914 - 1930 <u>Date:</u> 1914 - 1930	box 35	folder 5
E.C. Messner, Purchasing Dept., 1924 - 1930 <u>Date:</u> 1924 - 1930	box 35	folder 6
Meters, 1909 - 1930 <u>Date:</u> 1909 - 1930	box 35	folder 007-008
"Michigan" Pumping Engine, 1917 <u>Date:</u> 1917	box 35	folder 9
Motors, 1909 - 1911 <u>Date:</u> 1909 - 1911	box 35	folder 10
Mutual Water, Light & Power Co. - Correspondence, 1917	box 35	folder 11

Date: 1917

Miscellaneous, 1914 - 1933 <u>Date:</u> 1914 - 1933	box 35	folder 12
"O" Miscellaneous, 1914 - 1919 <u>Date:</u> 1914 - 1919	box 35	folder 13
"P" Miscellaneous, 1911 - 1923 <u>Date:</u> 1911 - 1923	box 35	folder 14
Pipe, Pipe Covering, & Fittings, 1907 - 1916 <u>Date:</u> 1907 - 1916	box 35	folder 15
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Cash Records, 1871-1966Date [inclusive]: 1871-1966**Title/Description****Instances****Calumet & Hecla Mining Company Cash Journals, 1871-1923**Date: 1871-1923**Title/Description****Instances**

Calumet & Hecla Mining Company - Private Cash Book No. 1, 1895-1899 <u>Date:</u> 1895-1899	box 363	folder 2
Calumet & Hecla Mining Company - Cash Journal A, 1871-1877 <u>Date:</u> 1871-1877	box 424	folder 1
Calumet & Hecla Mining Company - Cash Journal B, 1877-1882 <u>Date:</u> 1877-1882	box 424	folder 2
Calumet & Hecla Mining Company - Cash Journal C, 1882-1887 <u>Date:</u> 1882-1887	box 424	folder 3
Calumet & Hecla Mining Company - Cash Journal D, 1887-1891 <u>Date:</u> 1887-1891	box 424	folder 4
Calumet & Hecla Mining Company - Cash Journal E, 1891-1893	box 424	folder 5

Date: 1891-1893

Calumet & Hecla Mining Company - Cash Journal F, 1893-1896	box 424	folder 6
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Date: 1893-1896

Calumet & Hecla Mining Company - Cash Journal G, 1896-1898	box 424	folder 7
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Date: 1896-1898

Calumet & Hecla Mining Company - Cash Journal H, 1898-1901	box 424	folder 8
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Date: 1898-1901

C & H Mining Company - Cash Journal, 1901-1903	box 424	folder 9
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Date: 1901-1903

Calumet & Hecla Mining Company - Cash Journal J, 1903-1906	box 424	folder 10
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Date: 1903-1906

Calumet & Hecla Mining Company - Cash Journal K, 1906-1908	box 424	folder 11
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Date: 1906-1908

Calumet & Hecla Mining Company - "Special Cash Book" (Reconstructed), 1909-1915	box 424	folder 12
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Date: 1909-1915

Calumet & Hecla Mining Company - Cash Journal L, 1908-1911	box 424	folder 13
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Date: 1908-1911

Calumet & Hecla Mining Company - Cash Journal M, 1911-1913	box 424	folder 14
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Date: 1911-1913

Calumet & Hecla Mining Company - Cash Journal N, 1913-1916	box 424	folder 15
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Date: 1913-1916

Cash Record O for C & H Mining Company, 1916	box 424	folder 16
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Date: 1916

Cash Record P for C & H Mining Company, 1917-1920	box 424	folder 17
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Date: 1917-1920

Cash Record for C & H, 1921-1923	box 424	folder 18
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Date: 1921-1923

Calumet & Hecla Consolidated Copper Company Cash Journals, 1924-1953

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C & H Cash Journal, 1928 <u>Date: 1928</u>	box 155	folder 5
C & H Cash Journal, 1929 <u>Date: 1929</u>	box 155	folder 6
C & H Cash Journal, 1930 <u>Date: 1930</u>	box 155	folder 7
C & H Cash Journal, 1931 <u>Date: 1931</u>	box 155	folder 8
C & H Cash Journal, 1932 <u>Date: 1932</u>	box 155	folder 9
C & H Cash Journal, 1933 <u>Date: 1933</u>	box 155	folder 10
C & H Cash Journal, 1934 <u>Date: 1934</u>	box 155	folder 11
C & H Cash Journal, 1935 <u>Date: 1935</u>	box 155	folder 12
C & H Cash Journal, 1936 <u>Date: 1936</u>	box 155	folder 13
C & H Cash Journal, 1937 <u>Date: 1937</u>	box 155	folder 14
C & H Cash Journal, 1938 <u>Date: 1938</u>	box 155	folder 15
C & H Cash Journal, 1939 <u>Date: 1939</u>	box 155	folder 16
C & H Cash Journal, 1940	box 155	folder 17

<u>Date:</u> 1940		
C & H Cash Journal, 1941 <u>Date:</u> 1941	box 155	folder 18
C & H Cash Journal, 1942 <u>Date:</u> 1942	box 155	folder 19
C & H Cash Journal, 1943 <u>Date:</u> 1943	box 155	folder 20
C & H Cash Journal, 1944 <u>Date:</u> 1944	box 155	folder 21
C & H Cash Journal, 1945 <u>Date:</u> 1945	box 155	folder 22
C & H Cash Journal, 1946 <u>Date:</u> 1946	box 155	folder 23
C & H Cash Journal, 1947 <u>Date:</u> 1947	box 155	folder 24
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Cash Record for C & H, 1929-1933 <u>Date:</u> 1929-1933	box 425	folder 2
Cash Record for C & H, 1934-1939 <u>Date:</u> 1934-1939	box 425	folder 3
Calumet and Hecla Consolidated Mining Co. Cash Record D, 1940-1943 <u>Date:</u> 1940-1943	box 425	folder 4
Calumet and Hecla Consolidated Mining Co. Cash Record E, 1944-1948 <u>Date:</u> 1944-1948	box 425	folder 5
Cash Record F for C & H Consolidated Mining Company, 1948-1951 <u>Date:</u> 1948-1951	box 425	folder 6
Cash Record G for C & H Consolidated Mining Company, 1952-1953 <u>Date:</u> 1952-1953	box 425	folder 7

Calumet & Hecla, Inc., 1955-1965

Date: 1955-1965

Title/Description	Instances	
Record of Cash Receipts for C&H (Ledger), 1955-1962 <u>Date:</u> 1955-1962	box 448	
Calumet & Hecla Incorporated Cash Receipts, 1965 <u>Date:</u> 1965	box 426	folder 7
Check Register and Cash Receipts, 1960 <u>Date:</u> 1960	box 426	folder 1
Check Register and Cash Receipts, 1961 <u>Date:</u> 1961	box 426	folder 2
Check Register and Cash Receipts, 1962 <u>Date:</u> 1962	box 426	folder 4
Calumet & Hecla Incorporated Check Register, 1961-1964 <u>Date:</u> 1961-1964	box 426	folder 3
Calumet & Hecla Incorporated Check Register, 1963 <u>Date:</u> 1963	box 426	folder 5
Calumet & Hecla Incorporated Check Register, 1964 <u>Date:</u> 1964	box 426	folder 6
Calumet & Hecla Incorporated Check Register, 1965 <u>Date:</u> 1965	box 426	folder 8
Calumet & Hecla Incorporated Check Register, 1966 <u>Date:</u> 1966	box 426	folder 9

Accounts Payable/ Receivable, 1946-1969Date: 1946-1969

Title/Description	Instances	
Bills Receivable Register, 1946-1951 <u>Date:</u> 1946-1951	box 515	
Accounts Receivable Register, 1954-1956 <u>Date:</u> 1954-1956	box 516	folder 1
Accounts Receivable Register, 1957 <u>Date:</u> 1957	box 516	folder 2
Accounts Payable Ledger, 1956 <u>Date:</u> 1956	box 514	folder 1
Accounts Payable Register (Folders 002 and 003), 1957	box 514	folder 2

<u>Date:</u> 1957		
Accounts Payable Register, 1964 <u>Date:</u> 1964	box 514	folder 6
Accounts Payable Register, 1964-1966 <u>Date:</u> 1964-1966	box 514	folder 7
Accounts Payable Register, 1967 <u>Date:</u> 1967	box 514	folder 8
Calumet Division Accounts Payable Register, 1956-1958 <u>Date:</u> 1956-1958	box 514	folder 4
Calumet Division Accounts Payable Register, 1958-1959 <u>Date:</u> 1958-1959	box 514	folder 5
Accounts Receivable, 1958 <u>Date:</u> 1958	box 516	folder 3
Subsidiaries of C&H, Inc. - Accounts Receivable Invoices, July 1960-June 1961 <u>Date:</u> July 1960-June 1961	box 512	folder 10
Accounting - General, 1961 <u>Date:</u> 1961	box 512	folder 11
Calumet Division, C&H, Inc. - Cost Chart of Accounts, 1968 <u>Date:</u> 1968	box 512	folder 12
Cost Chart of Accounts - Calumet Division, C&H Corp., Jan. 1969 <u>Date:</u> Jan. 1969	box 512	folder 12
Cost Chart of Accounts - Calumet Division, 1962 <u>Date:</u> 1962	box 512	folder 13
C&H, Inc. - Account Book, 1955-1961 <u>Date:</u> 1955-1961	box 512	folder 14

Cost Records

Title/Description	Instances	
Calumet & Hecla Mining Company, 1866-1946		
<u>Date:</u> 1866-1946		
Title/Description	Instances	
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Date: 1866-1910C&H Mining Company - Cost Sheets and Related
Correspondence (Folders (002 - 004)), 1915-1917

box 497

folder 2

Date: 1915-1917

Cost of Production in the Various C&H Mines., 1891-1917

box 496

folder 12

Date: 1891-1917

Cost Sheets - Various Mines, 1940-1946

box 496

folder 13

Date: 1940-1946**Calumet & Hecla Consolidated Copper Company Cost Department Work
Sheets, 1923-1951**Date: 1923-1951

Title/Description	Instances	
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C & H Cost Department Work Sheets, 1924 <u>Date:</u> 1924	box 154	folder 2
C & H Cost Department Work Sheets, 1925 <u>Date:</u> 1925	box 154	folder 3
C & H Cost Department Work Sheets, 1926 <u>Date:</u> 1926	box 154	folder 4
C & H Cost Department Work Sheets, 1927 <u>Date:</u> 1927	box 154	folder 5
C & H Cost Department Work Sheets, 1928 <u>Date:</u> 1928	box 154	folder 6
C & H Cost Department Work Sheets, 1929 <u>Date:</u> 1929	box 154	folder 7
C & H Cost Department Work Sheets, 1930 <u>Date:</u> 1930	box 154	folder 8
C & H Cost Department Work Sheets, 1931 <u>Date:</u> 1931	box 154	folder 9
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C & H Cost Department Work Sheets, 1934		

<u>Date:</u> 1934	box 154	folder 12
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C & H Cost Department Work Sheets, 1946-1947 <u>Date:</u> 1946-1947	box 154	folder 16
C&H - Cost Ledger, 1951 <u>Date:</u> 1951	box 501	

Calumet Division Cost Records, 1952-1963

Date: 1952-1963

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C & H Cost Department Work Sheets, 1953 <u>Date:</u> 1953	box 154	folder 17
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C&H - Cost Ledger, 1954 <u>Date:</u> 1954	box 504	
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Calumet Division - Cost Report, January, 1954 <u>Date:</u> 1954	box 156	folder 2
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Calumet Division - Cost Report, March, 1954 <u>Date:</u> 1954	box 156	folder 4
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<u>Date:</u> 1954		
Calumet Division - Cost Report, May, 1954 <u>Date:</u> 1954	box 156	folder 6
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Calumet Division - Cost Report, November, 1954 <u>Date:</u> 1954	box 156	folder 12
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C&H, Inc. (Calumet Division) - Cost Sheets (Branch Costs), 1948 <u>Date:</u> 1948	box 155	folder 26
C&H, Inc. (Calumet Division) - Cost Sheets, 1949-1951 <u>Date:</u> 1949-1951	box 155	folder 27
C&H, Inc. (Calumet Division) - Cost Sheets, 1952-1954 <u>Date:</u> 1952-1954	box 500	
C&H, Inc. (Calumet Division) - Departmental Labor Costs, 1962-1963 <u>Date:</u> 1962-1963	box 495	folder 10
C&H, Inc. (Calumet Division) - Monthly Cost Reports (Folders (015 - 020)), Jan. 1949-Sept. 1950 <u>Date:</u> Jan. 1949-Sept. 1950	box 495	folder 15
C&H, Inc. (Calumet Division) - Monthly Cost Reports (Folders (001 - 009)), Oct. 1950-Dec. 1952 <u>Date:</u> Oct. 1950-Dec. 1952	box 496	folder 1
Calumet Division - Cost Report, October, 1955 <u>Date:</u> 1955	box 156	folder 14

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Product and Cost Comparison Data Sheets - All Companies, 1910-1936 <u>Date: 1910-1936</u>	box 498	
C&H Consolidated Copper Company - Production & Cost, 1925-1949 <u>Date: 1925-1949</u>	box 496	folder 11
Mining Method & Cost - Conglomerate Mill, 1930 <u>Date: 1930</u>	box 495	folder 3
C&H Consolidated Copper Company - Production & Cost, 1933-1944 <u>Date: 1933-1944</u>	box 496	folder 10
Wage Reports, Cost of Drift Contracts, Powder Consumption, Corr., 1942-1948 <u>Date: 1942-1948</u>	box 495	folder 14
C&H Cons. Copper Co. - Quota Committee Reports on Production & Cost, 1943-1947 <u>Date: 1943-1947</u>	box 495	folder 11
Calumet & Hecla - Product and Cost Sheets, Operating Costs, 1947-1950 <u>Date: 1947-1950</u>	box 497	folder 5
Cost Department - E.R. Nelson, 1956-1958 <u>Date: 1956-1958</u>	box 495	folder 5
Mine Cost thru Rockhouse Statistics, 1956-1958 <u>Date: 1956-1958</u>	box 495	folder 8
Mine Status Reports, Mine Inspection Reports, Cost Rates, Statistics, 1957-1961 <u>Date: 1957-1961</u>	box 495	folder 6
Mine Cost thru Rockhouse, 1958-1963 <u>Date: 1958-1963</u>	box 495	folder 7
Cost Reduction Meeting Reports, 1960 <u>Date: 1960</u>	box 495	folder 13
Mine Production, Mine Costs & Mine Statistics thru Rockhouse, 1960-1963 <u>Date: 1960-1963</u>	box 495	folder 9
Assay Costs, 1962-1967	box 495	folder 2

Date: 1962-1967

Cost Reduction Reports - Industrial Engineering Dept., 1962	box 495	folder 12
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Date: 1962

Mining Costs, 1967-1968	box 495	folder 4
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Date: 1967-1968

Tax Records (Non-Property)

Title/Description	Instances	
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Income Tax Returns

Title/Description	Instances	
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Federal Income Tax Returns for Ahmeek Mine, 1913-1924	box 231	folder 1
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Date: 1913-1924

Income Tax Returns for Allouez Mine, 1913-1924	box 229	folder 1
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Date: 1913-1924

C & H Federal Income Tax Returns, 1917-1924	box 226	
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Date: 1917-1924

Federal Tax Returns for Calumet & Hecla Consolidated Copper Company, 1923-1940	box 234	
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Date: 1923-1940

Income Tax Returns for Centennial Mine, 1913-1924	box 228	folder 1
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Date: 1913-1924

Federal Income Tax Returns for Cliff Mining Company, 1920-1944	box 233	folder 2
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Date: 1920-1944

Federal Income Tax Returns for Eastern Exploration Company, 1935-1941	box 232	folder 2
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Date: 1935-1941

Federal Income Tax Returns for Goldfield Mining Company, 1936-1944	box 231	folder 2
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Date: 1936-1944

Federal Income Tax Returns for Ishpeming Gold Mining Co., Wolverine Tube and Eastern Exploration Co., 1934-1944	box 232	folder 1
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Date: 1934-1944

Income Tax Returns for Lake Milling, Smelting, and Refining, 1919-1944	box 229	folder 2
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Date: 1919-1944

Federal Income Tax Returns for Lake Superior Smelting Company, 1919-1924	box 230	folder 2
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Date: 1919-1924

Federal Income Tax Returns for Lake Chemical Company, 1945	box 233	folder 1
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Date: 1945

Income Tax Returns for LaSalle Mine, 1913-1936	box 228	folder 2
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Date: 1913-1936

Income Tax Returns for Mutual Water, Light, and Power Company, 1935-1943	box 227	folder 2
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Date: 1935-1943

Income Tax Returns for Osceola Mine and Mutual Water, Light and Power, 1913-1924	box 227	folder 1
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Date: 1913-1924

Federal Income Tax Returns for Superior Copper Company, 1913-1925	box 230	folder 1
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Date: 1913-1925

Federal Income Tax Returns for Torch Lake Canal Company, 1934-1945	box 233	folder 3
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Date: 1934-1945

Federal Income Tax Returns for Wolverine Tube Corporation, formerly the Eastern Exploration Company, 1942-1945	box 232	folder 3
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Date: 1942-1945

Other Tax Related Documents, 1913-1970

Date: 1913-1970

Title/Description	Instances	
Calumet & Hecla Consolidated Copper Co. - Dividends and Their Taxability, 1913-1927 <u>Date:</u> 1913-1927	box 245	folder 4
C & H Mining Co. - Federal Tax Information, 1917-1919 <u>Date:</u> 1917-1919	box 245	folder 5
Calumet & Hecla Mining Company - Income Tax Data, 1920-1926 <u>Date:</u> 1920-1926	box 245	folder 1
Calumet & Hecla Consolidated Mining Co. - Invested Capital for Excess Profits Credit on Income Tax Return, 1923-1940	box 245	folder 3

Date: 1923-1940

C & H Consolidated Copper Co. - Federal Income Taxes, Refunds, Tax Cases, Value of Properties, Other Financial and Tax Data (Folders (006 - 008), 1917-1949	box 245	folder 6
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Date: 1917-1949

Miscellaneous Tax Related Records - Includes Production, Sales, Depreciation, and Depletion, 1924	box 235	
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Date: 1924

State Tax Reports of C & H, Inc. - Ore Reserves (26 Folders), 1923-1965 and 1970	box 240	folder 001-026
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Date: 1923-1965 and 1970

C & H Consolidated Copper Co. - Tax Cases, Value of Properties, Other Financial and Tax Data (013 - 016) and 019)	box 245	folder 013-016
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Phosphor Bronze Smelthing Co. 1934 Tax Case, 1917-1949	box 245	folder 19
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Date: 1917-1949

U.S. Treasury Department - Form D, 1924	box 245	folder 9
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Date: 1924

Calumet & Hecla Mining Company - Capital Stock Tax (Also Contains Data Concerning Subsidiary Companies), 1921-1928	box 245	folder 11
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Date: 1921-1928

Invested Capital for Excess Profits Credit, 1940, 1943, and 1950	box 245	folder 17
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Date: 1940, 1943, and 1950

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Date: 1943-1945

Treasury Dept. Documents, 1921-1924	box 422	folder 7
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Date: 1921-1924

Treasury Dept. Documents, 1925-1926	box 423	folder 1
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Date: 1925-1926

Governmental Compliance Reports, 1941-1969

Date: 1941-1969

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Monthly Industrial Survey of Manufacturing Sales (BE - 3), 1959-1960	box 165	folder 2
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Date: 1959-1960

Federal Reserve Bank, 1957	box 165	folder 3
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Date: 1957

Consumption of Sulfur (Form 6 - 1238 - X), 1958 <u>Date:</u> 1958	box 165	folder 4
Copper Institute Report, 1959 <u>Date:</u> 1959	box 165	folder 5
NPAF - 83, 1951 <u>Date:</u> 1951	box 165	folder 6
National Food Institute, 1956 <u>Date:</u> 1956	box 165	folder 7
American Bureau of Metal Statistics - Miscellaneous, 1955 <u>Date:</u> 1955	box 165	folder 8

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Bureau of Mines - Refining Report (Form 6 - 1046 - M), 1954-1955 <u>Date:</u> 1954-1955	box 165	folder 14
Bureau of Mines, 1950-1953 <u>Date:</u> 1950-1953	box 165	folder 29
Bureau of Mines - Refining Production of Copper (Form 6 - 1046 - P), 1952-1968 <u>Date:</u> 1952-1968	box 166	folder 21
Bureau of Mines - Tamarack Reclamation (Form 6 - 1184 - M), 1954 <u>Date:</u> 1954	box 165	folder 9
Bureau of Mines - Tamarack Reclamation (Form 6 - 1190 - M), 1954-1964 <u>Date:</u> 1954-1964	box 166	folder 1
Bureau of Mines - Tamarack and L.L. - Chemical Plant (Form 6 - 1115 - AS), 1950-1968 <u>Date:</u> 1950-1968	box 166	folder 28
Bureau of Mines - Tamarack Reclamation (Form 6 - 1179 - H), 1957-1959	box 166	folder 17

<u>Date:</u> 1957-1959		
Bureau of Mines - Tamarack Reclamation (Form 6 - 1178 - A), 1957-1963 <u>Date:</u> 1957-1963	box 166	folder 18
Bureau of Mines - Ahmeek (Form 6 - 1190 - M), 1954-1964 <u>Date:</u> 1954-1964	box 166	folder 2
U.S. Bureau of Mines - Ahmeek Mill (Form 6 - 1178 - AM), 1968 <u>Date:</u> 1968	box 166	folder 25
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Bureau of Census (Form BDSAF 325), 1956 <u>Date:</u> 1956	box 165	folder 12
Bureau of Mines - Foundry (Form M - 33A), 1965 <u>Date:</u> 1965	box 166	folder 26
Bureau of Mines - Foundry (Form 6 - 1115 - AS), 1951-1968 <u>Date:</u> 1951-1968	box 166	folder 27
Bureau of Mines (Form 6 - 1046 - M), 1965 <u>Date:</u> 1965	box 166	folder 34
U.S. Dept. of Commerce - Bureau of Census, Census of Businesses, Manufacturers, and Mineral Industries (Forms NC X7 and NC X2), 1954 <u>Date:</u> 1954	box 165	folder 13
U.S. Copper Associations (Form No. 7), 1950-1955 <u>Date:</u> 1950-1955	box 165	folder 15
U.S. Copper Association (Form No. 17), 1950-1955 <u>Date:</u> 1950-1955	box 165	folder 10
U.S. Copper Association (Form N - 7), 1956-1964 <u>Date:</u> 1956-1964	box 165	folder 36
Edison Election Statistical Report Annual, 1961 <u>Date:</u> 1961	box 165	folder 16
American Zinc Institute, 1951-1953 <u>Date:</u> 1951-1953	box 165	folder 17
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Water in the Mineral Industries (Form 6 - 1007), 1962-1963 <u>Date:</u> 1962-1963	box 165	folder 30
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Copper Institute, 1963 <u>Date:</u> 1963	box 165	folder 32
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Copper Institute - Copper Deliveries (Form 2 - A), 1969 <u>Date:</u> 1969	box 166	folder 24
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<u>Date:</u> 1958-1965		
Federal Researve Bank, 1958-1963 <u>Date:</u> 1958-1963	box 165	folder 34
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American Bureau of Metal Statistics (Form C - 4), 1953-1964 <u>Date:</u> 1953-1964	box 165	folder 37
Monthly Industry Survey (Forms M3 - 1 and M3 - 2), 1963 <u>Date:</u> 1963	box 165	folder 38
National Agriculture Chemical Associations (40R 2818.2), 1954-1963 <u>Date:</u> 1954-1963	box 166	folder 3
Non Ferous Castings (MA - 33E), Nov. 1963 <u>Date:</u> Nov. 1963	box 166	folder 4
Census of Manufacturers - Smelter (MC - D - 12), 1962 <u>Date:</u> 1962	box 166	folder 5
U.S. Exports to Foreign Subsidiaries (Form BE - 134), April, 1964 <u>Date:</u> April, 1964	box 166	folder 6
Ni - Hard Production - Int. Nickel Co. Quarterly, 1960-1963 <u>Date:</u> 1960-1963	box 166	folder 7
Federal Power Commision, 1958-1964 <u>Date:</u> 1958-1964	box 166	folder 10
Census of Business, Manufacturers, and Mineral Industry (NC - X6), 1967 <u>Date:</u> 1967	box 166	folder 12
Annual Survey of Manufacturers Establishment (NC -X6, Form MA - 100), 1951-1963 <u>Date:</u> 1951-1963	box 166	folder 13
Bureau of Census - (Form MA - 193E changed to MA 38E.1), 1951-1965 <u>Date:</u> 1951-1965	box 166	folder 15
Foundry Report, 1959-1964 <u>Date:</u> 1959-1964	box 166	folder 16
U.S. Department of Labor - Work Injuries, 1953 <u>Date:</u> 1953	box 165	folder 23
U.S. Department of Labor, 1959		

<u>Date:</u> 1959	box 166	folder 9
U.S. Department of Labor, 1956-1957 <u>Date:</u> 1956-1957	box 166	folder 20
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U.S. Department of Commerce, Bureau of Census - Census of Mineral Industries (Form MC - 10B), 1954 <u>Date:</u> 1954	box 166	folder 14
U.S. Dept. of Commerce - Bureau of Census, Census of Manufacturers (MC 33D), 1954 <u>Date:</u> 1954	box 165	folder 1
Department of the Interior - Tin Consumption and Stocks - Annual (Form 6 - 1132 - AS), 1956-1968 <u>Date:</u> 1956-1968	box 166	folder 22
U.S. Department of the Interior (Form 6 - 1178 - AM), 1968-1969 <u>Date:</u> 1968-1969	box 166	folder 30
U.S. Department of the Interior - Bureau of Mines, 1949 <u>Date:</u> 1949	box 167	folder 2
U.S. Department of Commerce - Manufacturers, Shipments, Inventories, and Orders (M3 - 1 and M3 - 2), 1966-1968 <u>Date:</u> 1966-1968	box 166	folder 31
U.S. Employment Service - War Manpower Commission, 1942-1943 <u>Date:</u> 1942-1943	box 168	folder 6
American Bureau of Metal Statistics (Form C - 4), 1965 <u>Date:</u> 1965	box 166	folder 32
Federal Power Commission, 1965-1969 <u>Date:</u> 1965-1969	box 166	folder 33
U.S. Copper Association (Form N - 7), 1965 <u>Date:</u> 1965	box 166	folder 35
Bureau of the Census (Forms M3 -1 and M3 - 2), 1969 <u>Date:</u> 1969	box 166	folder 37
Proceeding of the National Minerals Advisory Council, Oct. 1949	box 167	folder 1

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C & H - Applications for Salary Increases (Form SSU - 1), 1943-1945 <u>Date:</u> 1943-1945	box 167	folder 3
Copper and Copper Base Alloys - Industry Advisory Comm. (Army and Navy Munitions Board), 1945-1949 <u>Date:</u> 1945-1949	box 167	folder 4
Munitions Board Meeting - Re: Stockpile Copper, Oct., 1948 <u>Date:</u> Oct., 1948	box 167	folder 5
Shift Differentials, 1944-1945 <u>Date:</u> 1944-1945	box 167	folder 6
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C & H - State of Michigan Re: 400-foot Timber Easement, 1944-1945 <u>Date:</u> 1944-1945	box 167	folder 15
Copper Industry Advisory Committee, 1941-1945 <u>Date:</u> 1941-1945	box 168	folder 1
War Production Board (Succeeding OPM), 1942-1946 <u>Date:</u> 1942-1946	box 168	folder 3
Metals Reserve - Re: Contract MR AA 69 Copper, 1944-1947 <u>Date:</u> 1944-1947	box 168	folder 4
War Department - Re: Army - Navy "E", 1944 <u>Date:</u> 1944	box 168	folder 5
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Government - Russell Bill, H.R. 2455 (Premium Price Plan), 1947-1948 <u>Date:</u> 1947-1948	box 168	folder 11
Government - Murray Engle Bill, 1949 <u>Date:</u> 1949	box 168	folder 12
Government - OPA, 1941-1946 <u>Date:</u> 1941-1946	box 168	folder 14
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Government - WPB - Re: Reports, Applications, Forms, etc. (Folders (009 - 011)), 1942-1944 <u>Date:</u> 1942-1944	box 169	folder 9
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Data - Re: Melting Cathodes, 1946	box 168	folder 13

Date: 1946

Miscellaneous Correspondence - OPM, 1941-1944	box 169	folder 5
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Date: 1941-1944

Iroquois - War Labor Board Violation, 1943	box 525	folder 6
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Date: 1907-1969

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Bigelow vs. C&H Mining Co. - Court Records, v. I, III, IV, V (Folders 012 and 013), 1907-1908 <u>Date:</u> 1907-1908	box 543	folder 12
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Personal Injury Law Suits/Costs, 1912-1915 <u>Date:</u> 1912-1915	box 212	folder 36
Legal Documents/Hearings, 1912-1916 <u>Date:</u> 1912-1916	box 212	folder 37
Charles Turner vs. C&H Mining Co. and Osceola Cons. Mining Co. - Court Records, 1913 <u>Date:</u> 1913	box 543	folder 1
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Correspondence - Legal Department, 1943-1944 <u>Date:</u> 1943-1944	box 58	folder 45
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Court Case - Vigelius vs. Vairo, 1944 <u>Date:</u> 1944	box 543	folder 9
C&H, Inc. - Miscellaneous Company Court Data, 1959-1969	box 541	folder 9

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Wisti & Jaaskelainen vs. CHI, 1960-1963 <u>Date:</u> 1960-1963	box 87	folder 7
Wisti & Jaaskelainen vs. CHI, 1960-1963 <u>Date:</u> 1960-1963	box 87	folder 8
Mueller Brass Co. Summons - Court Records, 1967 <u>Date:</u> 1967	box 543	folder 10
Correspondence, A. E. Petermann Jr./ Legal Counsel, 1943-1949 <u>Date:</u> 1943-1949	box 591	folder 10
Miscellaneous Correspondence, A. E. Petermann Jr., D. L. Herbard Legal Counsel, 1943-1949 <u>Date:</u> 1943-1949	box 591	folder 11

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Date: 1910-1978

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Various Contracts - Copper Range, Gilding Metal with Gov't, Nordberg Mfg. Co., Paintings (Folders (001 - 004)), 1917-1951	box 540	folder 1

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Misc. Contracts, 1937-1947 <u>Date:</u> 1937-1947	box 182	folder 16
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C&H Cons. Copper Co. - Copper Contracts (Folders (001 - 008)), 1937-1944 <u>Date:</u> 1937-1944	box 561	folder 1
Contracts/Agreements - Various Companies/Subsidiaries (Folders (016 - 018)), 1940-1963 <u>Date:</u> 1940-1963	box 540	folder 16
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Kearsarge #4 - Correspondences w/ Metals Reserve Co., 1941-1943 <u>Date:</u> 1941-1943	box 182	folder 17
C&H Cons. Copper Co. - Copper Contracts (Folders (001 - 009)), 1945-1963 <u>Date:</u> 1945-1963	box 562	folder 1
C&H Cons. - Misc. Agreements (Folders 005 and 006), 1946-1951 <u>Date:</u> 1946-1951	box 540	folder 5
Miscellaneous Agreements, Contracts, etc. (Folders (008 - 015)), 1947-1952 <u>Date:</u> 1947-1952	box 540	folder 8
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Percy S. Gardner - Correspondence, Agreement, 1952-1953 <u>Date:</u> 1952-1953	box 540	folder 7
Defense Minerals Exploration Administration - Audit Reports, Progress Reports, Contracts, Correspondence, etc. (Folders (010 - 014)), 1952-1964 <u>Date:</u> 1952-1964	box 541	folder 10
Contracts & Correspondences - Reconstruction Finance Company, 1953 <u>Date:</u> 1953	box 182	folder 9
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GSA Contracts (Folders (001 - 004)), undated <u>Date:</u> undated	box 181	folder 1
Copper Slag Agreements & Contracts (Folders (005 - 009)), undated <u>Date:</u> undated	box 181	folder 5
American Smelting & Refining Co. - Contracts & Correspondences, 1953-1955 <u>Date:</u> 1953-1955	box 182	folder 13
Ordnance Contracts, 1953-1955 <u>Date:</u> 1953-1955	box 182	folder 15
Copperweld Scrap - Correspondences, 1953-1955 <u>Date:</u> 1953-1955	box 182	folder 11
Contracts - CHI and C&H Volunteer Fire Dept., 1955 <u>Date:</u> 1955	box 182	folder 18
Lewis Mathis Co. - Slag Contract, 1955 <u>Date:</u> 1955	box 182	folder 14
Colorado Plateau Appropriation Request, 1954 <u>Date:</u> 1954	box 182	folder 7
Arnold Ashbed Lode Exploration - Correspondences (Folders 005 and 006), 1955 <u>Date:</u> 1955	box 182	folder 5
Contract - Various Companies/Mines: Centennial #6, Kingston, Ripley Foundry, Caledonia (Folders (005 - 008)), 1955-1968 <u>Date:</u> 1955-1968	box 541	folder 5
Contract for Timber Rights - CHI, 1956 <u>Date:</u> 1956	box 182	folder 8
Inactive Exploration Contracts, 1956-1959 <u>Date:</u> 1956-1959	box 182	folder 21
Internal Revenue Survey, 1956 <u>Date:</u> 1956	box 182	folder 2
C&H, Inc. - Agreements/Contracts, Leases, Misc. Business Correspondence (Folders (001 - 004)), 1957-1969 <u>Date:</u> 1957-1969	box 541	folder 1
C&H, Inc. - Agreements/Contracts, Leases, Indentures, Misc. Business, etc. (Folders (019 - 022)), 1960-1972	box 540	folder 19

Date: 1960-1972

Stockpile Contract Worksheets, undated <u>Date:</u> undated	box 182	folder 3
Stockpile Contract Correspondences, undated <u>Date:</u> undated	box 182	folder 4
Pension Agreements, undated <u>Date:</u> undated	box 181	folder 17
GSA Audit Workpapers, 1962 <u>Date:</u> 1962	box 182	folder 1
UOP - Amoco Agreement - Corr. & Reports (Folders (001 - 003)), 1975-1978 <u>Date:</u> 1975-1978	box 542	folder 1
Reports on Knowlton Lode, undated <u>Date:</u> undated	box 181	folder 10
Meadow Shaft Mine, undated <u>Date:</u> undated	box 181	folder 11
Projects - Exploration, undated <u>Date:</u> undated	box 181	folder 12
Reports to Government (Folders (013 - 016)), undated <u>Date:</u> undated	box 181	folder 13
Misc. Patents (Folders 018 and 019), undated <u>Date:</u> undated	box 181	folder 18

Corporate Inventory and Asset Valuation, 1905-1968

Date [inclusive]: 1905-1968

Title/Description	Instances
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Inventory, 1928-1968

Date: 1928-1968

Title/Description	Instances
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Alternating Current Machines - Vol. 1 (Mills), undated <u>Date:</u> undated	box 315	folder 1
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Alternating Current Machines - Vol. 2 (Smelts, L.M.S.R., Lake Chemical., Tamarack. Reclamation), undated <u>Date:</u> undated	box 315	folder 2
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Alternating Current Machines - Osceola and C&H Mine, 1928 - 1929	box 315	folder 3
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Date: 1928 - 1929

Transformers - Vol. 1, undated <u>Date:</u> undated	box 315	folder 4
Transformers - C&H Mining Co. and Subsidiaries, Vol. 2, undated <u>Date:</u> undated	box 315	folder 5
Direct Current Machines - C&H Mining Co. & Subsidiaries, Vol. 3, undated <u>Date:</u> undated	box 315	folder 6
Motor-Generators & Transformers, undated <u>Date:</u> undated	box 315	folder 7
General, undated <u>Date:</u> undated	box 606	folder 1
AC & DC Motors and Motor Generator Sets, Misc.Motorized and Electronic Equipment, undated <u>Date:</u> undated	box 606	folder 2
Transformers, undated <u>Date:</u> undated	box 606	folder 3
Electric Control Equipment, undated <u>Date:</u> undated	box 606	folder 4
Major Buildings and Equipment, undated <u>Date:</u> undated	box 606	folder 5
Coal Consumption, undated <u>Date:</u> undated	box 606	folder 6
Air Compressors - Gasoline Engines (5"x8" Index Cards), undated <u>Date:</u> undated	box 608	
Equipment, Gauges - Steam to Magnetic Separators (5"x8" Index Cards), undated <u>Date:</u> undated	box 609	
Equipment, Measuring & Recording Instruments to Smelter Equipment (5"x8" Index Cards), undated <u>Date:</u> undated	box 610	
Equipment, Smith Shop - Anvils to Winches (5"x8" Index Cards), undated <u>Date:</u> undated	box 611	
Reports from O.A. Rockwell - Various Mines, 1945 - 1949		

<u>Date:</u> 1945 - 1949	box 583	folder 014-021
Machinery and Equipment Located in Lake Area (Air Compressors to Drill Presses), undated <u>Date:</u> undated	box 315	folder 1
Machinery and Equipment Located in Lake Area Pumps Centrifugal to Vacuum Heating Equipment - (4x6 Index Cards), undated <u>Date:</u> undated	box 315	folder 2
Intake and Copper Inventory Reports, 1953 - 1967 <u>Date:</u> 1953 - 1967	box 584	folder 001-009
Intake and Inventory Reports Copies of A17 Reports, 1955 - 1963 <u>Date:</u> 1955 - 1963	box 585	folder 001-009
Intake and Inventory Reports Copies of A17 Reports, 1964 - 1968, 1961 - 1965 <u>Date:</u> 1964 - 1968, 1961 - 1965	box 586	folder 001-009
Prices of Equipment - Various Mines, 1943 - 1947 <u>Date:</u> 1943 - 1947	box 607	folder 2
Supply & Repair Parts Catalog, 1955- <u>Date:</u> 1955-	box 607	folder 3
Inventories & Lamp Information, undated <u>Date:</u> undated	box 607	folder 4
Inventory Mine Equipment, 1955 - 1960 <u>Date:</u> 1955 - 1960	box 607	folder 6
Property and Equipment Inventory, 1954 - 1968 <u>Date:</u> 1954 - 1968	box 607	folder 7
Items 03264-03361 - Boiler Data, undated <u>Date:</u> undated	box 612	folder 001-003
Items 03362-03439 - Transformer Records, undated <u>Date:</u> undated	box 613	folder 001-004
Copper Inventory & Production Report, 1968 - 1969 <u>Date:</u> 1968 - 1969	box 80	folder 9
Calumet Division Plant & Equipment Inventory, 1969 <u>Date:</u> 1969	box 84	folder 5
Calumet Division Inventories Private Copper, 1967 - 1968	box 81	folder 3

Date: 1967 - 1968**Asset Valuation and Insurance Appraisals, 1906-1965**Date: 1906-1965

Title/Description	Instances	
Lands & Timber, 1913 - 1956 <u>Date:</u> 1913 - 1956	box 88	folder 17
Information Appraisals, Allouez, Ahmeek, Centennial, Osceola, LSS Co., LaSalle, Superior, White Pine, Lake Milling, 1912 - 1919 <u>Date:</u> 1912 - 1919	box 33	folder B
Ledger - Appraisals, Obsolescence Reports - Various Co.'s, 1937 - 1939 & 1943 <u>Date:</u> 1937 - 1939 & 1943	box 207	folder 9
Treasury Dept. Appraisal of Cons., 1924 - 1926 <u>Date:</u> 1924 - 1926	box 207	folder 10
Revaluation of Mines (Ahmeek, Allouez, C&H Cons., Centennial, Isle Royale, LaSalle, Osceola, White Pine), 1922 <u>Date:</u> 1922	box 245	folder 2
Insurance Appraisals of C & H's Physical Holdings – Reports to General Manager		
Ahmeek Mining Co., 1912 - 1920 <u>Date:</u> 1912 - 1920	box 207	folder 6
Allouez Mining Co., 1908 - 1919 <u>Date:</u> 1908 - 1919	box 207	folder 6
Centennial Mining Co., 1908 - 1919 <u>Date:</u> 1908 - 1919	box 207	folder 6
Lake Superior Smelting Co., 1913 - 1919 <u>Date:</u> 1913 - 1919	box 207	folder 6
Osceola Mining Co., 1912 - 1919 <u>Date:</u> 1912 - 1919	box 207	folder 6
Calumet & Hecla Mining Co., 1912 - 1919 <u>Date:</u> 1912 - 1919	box 207	folder 7
LaSalle Mining Co., 1908 - 1919 <u>Date:</u> 1908 - 1919	box 207	folder 8
Lake Milling, Smelting, and Refining Co., 1906 - 1917	box 207	folder 8

<u>Date:</u> 1906 - 1917		
Superior Mining Co., 1913 - 1919 <u>Date:</u> 1913 - 1919	box 207	folder 8
White Pine Mining Co., 1912 - 1917 <u>Date:</u> 1912 - 1917	box 207	folder 8
Insurance Appraisals of C & H, Incorporated's Physical Holdings		
Ahmeek Mill, 1956 - 1965 <u>Date:</u> 1956 - 1965	box 207	folder 1
Ahmeek Mine - Shafts 1 & 2, 1956 - 1957 <u>Date:</u> 1956 - 1957	box 207	folder 1
Ahmeek Mine - Shafts 3 & 4, 1956 - 1957 <u>Date:</u> 1956 - 1957	box 207	folder 1
Allouez Mine No. 3, 1956 - 1957 <u>Date:</u> 1956 - 1957	box 207	folder 1
C & H Coal Dock, 1956 - 1965 <u>Date:</u> 1956 - 1965	box 207	folder 2
C & H Mill, 1956 - 1965 <u>Date:</u> 1956 - 1965	box 207	folder 2
C & H Mine, 1956 - 1965 <u>Date:</u> 1956 - 1965	box 207	folder 2
Caledonia Adit, 1956 - 1957 <u>Date:</u> 1956 - 1957	box 207	folder 2
C & H Smelter, 1956 - 1965 <u>Date:</u> 1956 - 1965	box 207	folder 3
Centennial Mine No. 2, 1956 - 1957 <u>Date:</u> 1956 - 1957	box 207	folder 3
Centennial Mine No. 3, 1956 - 1965 <u>Date:</u> 1956 - 1965	box 207	folder 3
Iroquois Mine No. 1, 1956 - 1957 <u>Date:</u> 1956 - 1957	box 207	folder 3
Lake Superior Water Works, 1956 - 1957 <u>Date:</u> 1956 - 1957	box 207	folder 3
North Kearsarge Mine No. 4, 1956 - 1957	box 207	folder 4

Date: 1956 - 1957

Osceola Mill, 1956 - 1965 box 207 folder 4

Date: 1956 - 1965

Osceola Mine No. 13, 1956 - 1965 box 207 folder 4

Date: 1956 - 1965

Osceola Mine No. 6, 1956 - 1965 box 207 folder 4

Date: 1956 - 1965

Seneca Mine No. 2, 1956 - 1957 box 207 folder 5

Date: 1956 - 1957

Tamarack Mine No. 5, 1956 - 1965 box 207 folder 5

Date: 1956 - 1965

Tamarack Reclamation Works, 1956 - 1965 box 207 folder 5

Date: 1956 - 1965

Tamarack Water Works, 1956 - 1957 box 207 folder 5

Date: 1956 - 1957**Depreciation, 1923-1964**Date: 1923-1964

Title/Description	Instances	
C & H Plant Depreciation, 1923 - 1943 <u>Date:</u> 1923 - 1943	box 604	
C & H Plant Depreciation, 1944 - 1954 <u>Date:</u> 1944 - 1954	box 499	
Plant Depreciation Record for LaSalle, Mutual Water Light & Power, L M S & R, Ahmeek, Osceola and L S S Co., undated <u>Date:</u> undated	box 605	
Depreciation, Fixed Assets, 1964 <u>Date:</u> 1964	box 607	folder 1

Property Taxes, 1905-1968Date: 1905-1968

Title/Description	Instances	
Property Tax Receipts, C&H and Subsidiaries, 1909 - 1922 <u>Date:</u> 1909 - 1922	box 237	folder 1
Property Tax Receipts, C&H and Subsidiaries, 1923 - 1933	box 237	folder 2

<u>Date:</u> 1923 - 1933		
Property Tax Receipts, C&H and Subsidiaries, 1934 - 1939 <u>Date:</u> 1934 - 1939	box 237	folder 3
Property Tax Receipts, C&H and Subsidiaries, 1940 - 1946 <u>Date:</u> 1940 - 1946	box 237	folder 4
Property Tax Receipts, C&H and Subsidiaries, 1947 - 1954 <u>Date:</u> 1947 - 1954	box 237	folder 5
Mine Taxes, 1894 - 1916 <u>Date:</u> 1894 - 1916	box 211	folder 6
Keweenaw Copper Co. Lands, 1905 - 1943 <u>Date:</u> 1905 - 1943	box 238	
Property Abstracts, 1905 - 1914 <u>Date:</u> 1905 - 1914	box 236	
Calumet Division Land Accounts, 1955 - 1956 <u>Date:</u> 1955 - 1956	box 239	folder 1
Register of Completed Land Transactions, 1960 - 1966 <u>Date:</u> 1960 - 1966	box 239	folder 2
C & H Land Accounts, 1968 <u>Date:</u> 1968	box 239	folder 3
Calumet & Hecla Consolidated Copper Co. - Mine Land Values, Taxpayers Conference, 1926 <u>Date:</u> 1926	box 245	folder 10
Tax Assessments for Mines - Houghton Co., 1944 <u>Date:</u> 1944	box 245	folder 12
Calumet & Hecla Mining Co. - Correspondence Regarding Timberland, 1910, 1918 - 1928 <u>Date:</u> 1910, 1918 - 1928	box 334	folder 10
Timberlands - IRS (Form T), 1913 - 1959 <u>Date:</u> 1913 - 1959	box 334	folder 11
Timberlands - IRS (Form T), 1960 - 1966 <u>Date:</u> 1960 - 1966	box 334	folder 12
Taxes - Town of Goodman, Fern, Blackwell, Armstrong Creek, Fence, Florence, 1964 - 1967 <u>Date:</u> 1964 - 1967	box 335	
Timber Sales, 1949 - 1952	box 336	

Date: 1949 - 1952

Taxes - Tax Cases, Taxation Data, 1939 - 1944

box 616

folder

Date: 1939 - 1944

011-012

Purchasing Department, 1878-1967Date [inclusive]: 1878-1967**Title/Description****Instances****Requisitions, Orders, Invoices, 1878-1967**Date [inclusive]: 1878-1967**Title/Description****Instances**

Requisition Letter Books

1903 - 1906

box 128

folder 9

1908 - 1910

box 131

folder 8

1910 - 1911

box 131

folder 9

1914 - 1915

box 131

folder 4

1915 - 1916

box 131

folder 5

1916 - 1917

box 131

folder 6

1916 - 1918

box 128

folder 13

1917 - 1918

box 131

folder 7

1918 - 1920

box 128

folder 3

1920 - 1922

box 130

folder 1

1922 - 1924

box 130

folder 2

1924 - 1926

box 130

folder 3

1926 - 1927

box 130

folder 4

1927 - 1928

box 573

folder 12

1928 - 1929

box 130

folder 5

1929 - 1931

box 130

folder 6

1933 - 1936

box 128

folder 4

1936 - 1941

box 573

folder 14

1941 - 1943

box 128

folder 5

Letter Books of H. E. Williams

Requisitions, Memos - Williams, H. E., 1906 - 1908

box 128

folder 12

Date: 1906 - 1908

Correspondence - H.E. Williams, 1914 - 1915 <u>Date:</u> 1914 - 1915	box 129	folder 12
1918 - 1919 <u>Date:</u> 1918 - 1919	box 129	folder 13
1919 - 1922 <u>Date:</u> 1919 - 1922	box 129	folder 14
#17 of H. E. Williams, 1915 - 1917 <u>Date:</u> 1915 - 1917	box 130	folder 7
#18 of H. E. Williams, 1916 - 1918 <u>Date:</u> 1916 - 1918	box 130	folder 8
#19 of H. E. Williams, 1917 - 1918 <u>Date:</u> 1917 - 1918	box 130	folder 9
Requisition Records		
May 1903 - Mar. 1906	box 600	folder 1
Mar. 1906 - Sept. 1907	box 600	folder 2
Sept. 1907 - Dec. 1909	box 600	folder 3
Jan. 1910 - Apr. 1912	box 600	folder 4
Electrical Dept., Apr. 1912 - Sept. 1913 <u>Date:</u> Apr. 1912 - Sept. 1913	box 600	folder 5
Sept. 1913 - Dec. 1913	box 600	folder 6
Other		
Warehouse Orders - Index of Requisitions, 1910 - 1920 <u>Date:</u> 1910 - 1920	box 128	folder 1
Notebook of A. Baalack Containing Figures on Tons of Coal, Lbs. of Steam, Trips of Hoist, Drills, Timber, etc. for Tamarack #1, #5; Oseola; S & N Kearsarge, Ahmeek Mines, 1912 - 1918 <u>Date:</u> 1912 - 1918	box 128	folder 2
Record Book - Notes of A. Baalack, 1928 - 1933 <u>Date:</u> 1928 - 1933	box 128	folder 7
Record Book - Notes of A. Baalack & H. E. Williams, loose sheets, 1918 - 1930 <u>Date:</u> 1918 - 1930	box 128	folder 8
Purchase Requisitions, 1957 - 1967	box 129	folder 001-010

Date: 1957 - 1967

Osceola Cons. Mining Co. - Agents Letters - John Daniell & F.G. White to Horatio Bigelow & A.S. Bigelow, 1878 - 1879	box 129	folder 11
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Date: 1878 - 1879

Sketches concerning Engineering Drawings and Requisitions, 1892 - 1897	box 573	folder 10
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Date: 1892 - 1897

Sketches concerning Engineering Drawings and Requisitions, 1899 - 1901	box 573	folder 11
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Date: 1899 - 1901

Letter Books

Memos, Sketches concerning Engineering Drawings and Requisitions, 1897 - 1899	box 128	folder 10
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Date: 1897 - 1899

Memos, Sketches concerning Engineering Drawings and Requisitions, 1901 - 1903	box 128	folder 11
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Date: 1901 - 1903

Requisitions, Correspondence, Pattern Alteration Sheets, 1911 - 1912	box 131	folder 1
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Date: 1911 - 1912

Requisitions, Correspondence, Pattern & Blueprint Alteration Sheets, 1912 - 1914	box 131	folder 2
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Date: 1912 - 1914

Requisitions, Pattern & Blueprint Alteration Sheets, 1913 - 1914	box 131	folder 3
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Date: 1913 - 1914

Quincy Reclamation Plant - C&H Cons. Co. - Shop Requisitions, 1942 - 1943	box 128	folder 6
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Date: 1942 - 1943

#21 of P.H. Ostlender & T. W. Knight, 1947 - 1948	box 130	folder 10
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Date: 1947 - 1948

Appropriation Requests

12 folders, 1957 - 1958	box 600	folder 12
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Date: 1957 - 1958

14 folders, 1957 - 1958	box 600	folder 13
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Date: 1957 - 1958

7 folders, 1957 - 1958	box 600	folder 14
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<u>Date:</u> 1957 - 1958		
14 folders, 1957 - 1958 <u>Date:</u> 1957 - 1958	box 600	folder 15
14 folders, 1957 - 1958 <u>Date:</u> 1957 - 1958	box 600	folder 16
14 folders, 1957 - 1958 <u>Date:</u> 1957 - 1958	box 600	folder 17
Voucher Records (A - Goz), Card Catalog Drawer, 1904 - 1941 <u>Date:</u> 1904 - 1941	box 601	
Voucher Records (Gra - Pez), Card Catalog Drawer, 1904 - 1941 <u>Date:</u> 1904 - 1941	box 602	
Voucher Records (Pf - Z), Card Catalog Drawer, 1904 - 1941 <u>Date:</u> 1904 - 1941	box 603	
Order #s Ledger C-I, to 800, 1923 - 1933 <u>Date:</u> 1923 - 1933	box 621	
Packing Labels, Notes & Lists, Unused Forms, Purchasing Order Forms, etc., undated <u>Date:</u> undated	box 600	folder 7
Purchasing Policy & Procedure Manual, 1958 <u>Date:</u> 1958	box 600	folder 9
Purchasing Manual - C&H, Inc.; Correspondence - Authorized Signatures for Purchase Requisitions, 1956 - 1957 <u>Date:</u> 1956 - 1957	box 600	folder 10
Purchasing Manual - Procedure & Policy, 1966 <u>Date:</u> 1966	box 600	folder 11

Purchasing Department Administrative Files, 1906-1933

Date [inclusive]: 1906-1933

Title/Description	Instances	
Pumps		
Pump Data, 1907 - 1929 <u>Date:</u> 1907 - 1929	box 35	folder 18
Ahmeek Mill & Blueprints -, 1925	box 35	folder 19

<u>Date:</u> 1925		
Ahmeek Mine, 1916 - 1929 <u>Date:</u> 1916 - 1929	box 35	folder 24
& Reports - Pumps Not Accepted, 1907 - 1916 <u>Date:</u> 1907 - 1916	box 35	folder 020-023
C&H, 1912 - 1931 <u>Date:</u> 1912 - 1931	box 35	folder 25
LaSalle Copper Co., 1913 - 1922 <u>Date:</u> 1913 - 1922	box 35	folder 26
Cliff Mine, 1926 <u>Date:</u> 1926	box 35	folder 27
Isle Royale Mine & Mill, 1916 - 1931 <u>Date:</u> 1916 - 1931	box 35	folder 28
Lake Linden, 1908 - 1910 <u>Date:</u> 1908 - 1910	box 35	folder 29
Lake Superior Water Works, 1907 - 1928 <u>Date:</u> 1907 - 1928	box 35	folder 30
C&H Smelting Works, 1915 - 1916 <u>Date:</u> 1915 - 1916	box 35	folder 31
#7 Shaft, 1921 - 1922 <u>Date:</u> 1921 - 1922	box 35	folder 32
Osceola Consolidated, 1910 - 1927 <u>Date:</u> 1910 - 1927	box 35	folder 33
Pumps - Sand, 1912 - 1918 <u>Date:</u> 1912 - 1918	box 35	folder 34
Snow, 1922 <u>Date:</u> 1922	box 35	folder 35
Tamarack #5, 1926 - 1932 <u>Date:</u> 1926 - 1932	box 35	folder 36
Tamarack #5, 1922 - 1924 <u>Date:</u> 1922 - 1924	box 35	folder 37
White Pine, 1914 - 1915 <u>Date:</u> 1914 - 1915	box 35	folder 38
Proposals, 1922 - 1924	box 35	folder 39

<u>Date:</u> 1922 - 1924		
Valves, 1915 - 1922 <u>Date:</u> 1915 - 1922	box 35	folder 40
Other		
"R" Miscellaneous, 1908 - 1930 <u>Date:</u> 1908 - 1930	box 35	folder 41
Recording Instruments, 1908 - 1922 <u>Date:</u> 1908 - 1922	box 35	folder 42
"S" Miscellaneous, 1907 - 1912 <u>Date:</u> 1907 - 1912	box 35	folder 43
Sand Wheels, 1906 - 1917 <u>Date:</u> 1906 - 1917	box 35	folder 44
Separators- & Blueprints -, 1914 - 1917 <u>Date:</u> 1914 - 1917	box 35	folder 45
Soot Cleaners - & Blueprints, 1915 - 1920 <u>Date:</u> 1915 - 1920	box 35	folder 46
State Inspector, 1913 - 1914 <u>Date:</u> 1913 - 1914	box 35	folder 47
Steam Turbines - & Blueprints, 1912 - 1932 <u>Date:</u> 1912 - 1932	box 36	folder 001-010
Steam Turbines - & Blueprints, 1912 - 1932 <u>Date:</u> 1912 - 1932	box 36	folder 10
Steam Turbines - Not Used, 1913 - 1914 <u>Date:</u> 1913 - 1914	box 36	folder 011-014
Steel Forgings, 1928 <u>Date:</u> 1928	box 36	folder 15
Stokers - & Reports, 1906 - 1922 <u>Date:</u> 1906 - 1922	box 36	folder 16
Superheaters, 1911 <u>Date:</u> 1911	box 36	folder 17
Stone & Webster, 1920 - 1922 <u>Date:</u> 1920 - 1922	box 36	folder 18
Strainers, 1928 <u>Date:</u> 1928	box 36	folder 19
Structural Steel for Steam Turbine, 1912 - 1913		

<u>Date:</u> 1912 - 1913	box 36	folder 20
Superheater, 1915 - 1917 <u>Date:</u> 1915 - 1917	box 36	folder 21
Tachometer, 1924 <u>Date:</u> 1924	box 36	folder 22
Tamarack Auxiliary Hoist, 1911 <u>Date:</u> 1911	box 36	folder 23
Tamarack #3, #5, Air Column, 1927 <u>Date:</u> 1927	box 36	folder 24
Tamarack #3, Water Column, 1927 <u>Date:</u> 1927	box 36	folder 25
Tamarack #5, Water Column, 1926 <u>Date:</u> 1926	box 36	folder 26
Tamarack Reclamation Plant - Sketches, etc., 1923 <u>Date:</u> 1923	box 36	folder 27
Tests, 1908 - 1932 <u>Date:</u> 1908 - 1932	box 36	folder 28
Turbines - & Reports -, 1910 - 1913 <u>Date:</u> 1910 - 1913	box 36	folder 29
Valves - & Blueprints -, 1907 - 1927 <u>Date:</u> 1907 - 1927	box 36	folder 30
Valves - Back Pressure Check - & Blueprints -, 1914 - 1931 <u>Date:</u> 1914 - 1931	box 36	folder 31
Valves - Reducing - & Sketches -, 1922 - 1923 <u>Date:</u> 1922 - 1923	box 36	folder 32
Venturi Meters, 1915 - 1930 <u>Date:</u> 1915 - 1930	box 36	folder 33
Wire Ropes, 1910 - 1923 <u>Date:</u> 1910 - 1923	box 36	folder 34
A. H. Wohlrab, 1925 - 1927 <u>Date:</u> 1925 - 1927	box 36	folder 35

Miscellaneous Financial/ Legal Records, 1913-1969

Date [inclusive]: 1913-1969

Title/Description**Instances****Calumet Division Monthly Financial Statements, 1963-1969**

Date: 1963-1969

Title/Description**Instances**

Jan, Mar., May, & Aug.1963	box 614	folder 016-017
Oct. and Nov., 1963	box 615	folder 1
Jan. 1963 - Nov. 1963	box 615	folder 002-004
Jan., Mar.,May, July 1963	box 615	folder 005-006
Sept. 1964 & Jan. 1965	box 615	folder 7
Jan. 1964 - Nov. 1964	box 615	folder 008-010
Mar,Jun,July,Sept. Nov. 1965	box 615	folder 011-013
Jan. 1965 - Nov. 1965	box 615	folder 014-016
Jan. 1966 - Apr. 1966	box 615	folder 17
May 1966 - Nov. 1966	box 616	folder 001-002
Jan. 1967 - Nov. 1967	box 616	folder 003-005
Feb. 1968 - Sept. 1968	box 616	folder 006-008

Miscellaneous Financial Records, 1946-1969

Date: 1946-1969

Title/Description**Instances**

1959 Financial Budget Report, 1958 <u>Date:</u> 1958	box 545	folder 19
Secondary LIFO Calculations, 1946 - 1955 <u>Date:</u> 1946 - 1955	box 572	folder 002-003
Capital & Expense Appropriation Budget Expenditures for 1969, 1968 - 1969	box 574	folder 3

<u>Date:</u> 1968 - 1969		
Mechanical & Structural Section (Capital & Expense Appropriation Budget Expenditures), 1968 <u>Date:</u> 1968	box 574	folder 4
Mechanical & Structural Section (Capital & Expense Appropriation Budget Expenditures), 1968 <u>Date:</u> 1968	box 574	folder 5
Quarterly Reports, 1953, 1955- 1967 <u>Date:</u> 1953, 1955- 1967	box 614	folder 007-011
Monthly Finance Reports, 1953 - 1955 <u>Date:</u> 1953 - 1955	box 614	folder 12
Financial Information, 1956 <u>Date:</u> 1956	box 614	folder 013-014
Annual Statements, 1955 - 1960 <u>Date:</u> 1955 - 1960	box 614	folder 15
Financial Statement, Dec. 1968 <u>Date:</u> Dec. 1968	box 616	folder 9
Financial Statement, Jan. 1968 <u>Date:</u> Jan. 1968	box 616	folder 10
1966 Profit Plan, Dec. 1965 <u>Date:</u> Dec. 1965	box 616	folder 14
Expense Budget, 1956 <u>Date:</u> 1956	box 616	folder 15
Year End Closing, 1963-1966 <u>Date:</u> 1963-1966	box 616	folder 016-019
Profit and Loss Worksheets, 1953 - 1954 <u>Date:</u> 1953 - 1954	box 619	
Four Quarter Forecast, 1957 <u>Date:</u> 1957	box 617	folder 1
Budget Forecasts, 1961 - 1963 <u>Date:</u> 1961 - 1963	box 617	folder 2
Economic Forecasts, 1962 - 1963 <u>Date:</u> 1962 - 1963	box 593	folder 14
Processes, Products and Profits - L. F. Engle, 1965	box 616	folder 20

Date: 1965

1964 Profit Plan - Plan of Operations, 1963 - 1964 <u>Date:</u> 1963 - 1964	box 616	folder 24
1965 Profit Plan - Plan of Operations, 1964 - 1965 <u>Date:</u> 1964 - 1965	box 616	folder 25
1966 Profit Plan - Plan of Operations, 1965 - 1966 <u>Date:</u> 1965 - 1966	box 616	folder 26
1967 Profit Plan - Plan of Operations, 1966 - 1967 <u>Date:</u> 1966 - 1967	box 616	folder 27
1968 Profit Plan Schedule, 1967 - 1968 <u>Date:</u> 1967 - 1968	box 616	folder 21
Planned Expenditures, 1967 <u>Date:</u> 1967	box 616	folder 23
Capital Expenditure, 1969 <u>Date:</u> 1969	box 616	folder 22
Expense & Capital Asset Maintenance Items, 1969 <u>Date:</u> 1969	box 617	folder 4
Capital Profit Maintaining & Profit Adding Items, 1969 <u>Date:</u> 1969	box 617	folder 5

Boiler Inspection Reports, 1913-1942

Date: 1913-1942

Title/Description	Instances	
Stamp Mills, C&H, 1927 - 1942 <u>Date:</u> 1927 - 1942	box 37	folder 1
Ahmeek Mine #1 & 2, 1927 - 1942 <u>Date:</u> 1927 - 1942	box 37	folder 2
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Transfer Time Record, 1907-1912 <u>Date:</u> 1907-1912	box 310	folder 3
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Allouez Mining Company, 1909-1917 <u>Date:</u> 1909-1917	box 342	folder 19
Monthly Reports - Allouez, Centennial, Lake Milling, 1907-1908 <u>Date:</u> 1907-1908	box 217	folder 023-025
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Monthly Reports - Allouez Mining Co., 1917-1920 <u>Date:</u> 1917-1920	box 221	folder 7
Future Costs - Allouez, 1918-1923 <u>Date:</u> 1918-1923	box 214	folder 3
Allouez No. 3, 1943-1964 <u>Date:</u> 1943-1964	box 309	folder 13
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Allouez Mining Co. - Deeds, 1860-1942 <u>Date:</u> 1860-1942	box 309	folder 18
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Date: unknown

Drilling Report - Allouez, 1915 <u>Date</u> : 1915	box 209	folder 16
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Allouez and Centennial - Cost per Ton Rock Treated, 1907-1915 <u>Date</u> : 1907-1915	box 208	folder 17
Centennial, Allouez, & Osceola - Assays and Analyses, 1906-1913 <u>Date</u> : 1906-1913	box 208	folder 21
Wage Rates - South Kearsarge, Osceola, White Pine, Centennial, Allouez, 1907, 1914-1916 <u>Date</u> : 1907, 1914-1916	box 208	folder 24
Allouez and Isle Royale - Votes of Directors, 1909 <u>Date</u> : 1909	box 208	folder 13
Insurance Appraisal of Allouez Mining Co., 1908-1919 <u>Date</u> : 1908-1919	box 207	folder 6
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Purchasing Dept. Correspondence - Allouez #2, 1911 <u>Date</u> : 1911	box 34	folder 9
Boiler Inspection Report - Allouez, 1918-1921 <u>Date</u> : 1918-1921	box 37	folder 33
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Boleo Copper Project (Calumet de Mexico, Santa Rosalia Mining Co., Impulsora Industrial Mining Co.), 1957-1966

Date [inclusive]: 1957-1966

Title/Description	Instances	
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<u>Date: 1958-1959</u>		
Misc. Correspondences, 1958-1966 <u>Date: 1958-1966</u>	box 29	folder 28
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Final Report, 1961 <u>Date: 1961</u>	box 29	folder 12
Status Report, Jul-61 <u>Date: Jul-61</u>	box 29	folder 18
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Re: Changes in Pilot Plant, Account Operation, 1961 <u>Date: 1961</u>	box 29	folder 21
Calumet de Mexico		
(Boleo) - Santa Rosalia - Miscellaneous, 1957-1959 <u>Date: 1957-1959</u>	box 28	folder 18
(Boleo) - Santa Rosalia and Impulsora Contract, 1958-1960 <u>Date: 1958-1960</u>	box 28	folder 17
Boleo Copper Project - Estimate and Progress Report No. 10, Nov. 1958, Feb. 1959 <u>Date: Nov. 1958, Feb. 1959</u>	box 29	folder 9
Taxes - New Mexico, Calumet de Mexico Project Drafting Blue Prints, 1958, Feb. 1959 <u>Date: 1958, Feb. 1959</u>	box 29	folder 17
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Miscellaneous (Agreement, Procedures, etc.), 1957-1962 <u>Date: 1957-1962</u>	box 29	folder 13
Correspondence - J.P. Pollock, 1957-1965 <u>Date: 1957-1965</u>	box 29	folder 23
S.A. de C.V. - Boleo Copper Project - Santa Rosalia, Baja California, Drawings & Schedules - Blueprints, Photos, Maps, Etc., 1958 <u>Date: 1958</u>	box 30	folder 1
Correspondence - Salvadore Treveno, Engineer, 1958-1959	box 29	folder 5

Date: 1958-1959

(Boleo) - Reports of Expenditures and Trial Balances, 1958-1960 <u>Date:</u> 1958-1960	box 29	folder 16
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Correspondence with Ing. S. Trevino, 1958-1963 <u>Date:</u> 1958-1963	box 29	folder 22
Correspondence with M.W. MacAfee, 1958-1959 <u>Date:</u> 1958-1959	box 29	folder 27
MacAfee Project Reports, 1958-1959 <u>Date:</u> 1958-1959	box 29	folder 6
Dorr - Oliver Inc., 1959 <u>Date:</u> 1959	box 29	folder 4
Dorr - Oliver Inc. - Metallurgical Tests on Oxidized Copper Ore, May-59 <u>Date:</u> May-59	box 29	folder 8
Preliminary Engineering Report, Jan.1959 <u>Date:</u> Jan.1959	box 29	folder 10
Santa Rosalia Copper Project, Feb. 1960 <u>Date:</u> Feb. 1960	box 29	folder 11
Trip to Santa Rosalia (P.D.), 1960 <u>Date:</u> 1960	box 29	folder 15
Calumet & Hecla Consolidated Copper Co. - Informative Press Piece, undated <u>Date:</u> undated	box 29	folder 7
Miscellaneous		
Calumet & Hecla Consolidated Copper Co. - Products and Costs, Mining Information Manual, 1939 <u>Date:</u> 1939	box 29	folder 2
Investment in Mexico Information Sources, 1955, 1958 <u>Date:</u> 1955, 1958	box 29	folder 1
Harmon Reyes & Associates, 1958-1960 <u>Date:</u> 1958-1960	box 29	folder 24
Corporate Office Correspondence, 1958-1965	box 29	folder 26

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folder 25

Date: 1959-1961**Centennial, 1888-1968**Date [inclusive]: 1888-1968

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Stockholders' Records, 1896-1923 <u>Date</u> : 1896-1923	box 246	folder 6
Trial Balances, 1889-1896 <u>Date</u> : 1889-1896	box 250	folder 1
Cost Sheets, 1951 <u>Date</u> : 1951	box 251	
Contract Book, 1889-1894 <u>Date</u> : 1889-1894	box 622	
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Pay Roll - Centennial Mine, 1888-1894 <u>Date</u> : 1888-1894	box 253	folder 1
Invoices (ledger), 1890-1891 <u>Date</u> : 1890-1891	box 254	folder 1
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Date: 1892-1893

Invoices (ledger), 1899 <u>Date:</u> 1899	box 254	folder 3
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Centennial Copper Mining Company		
Income Tax Returns - Centennial Mine, 1913-1924 <u>Date:</u> 1913-1924	box 228	folder 1
Directors' Records, Minutes of Meetings, 1896-1909 <u>Date:</u> 1896-1909	box 246	folder 3
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Cash Journal 5, 1918-1923 <u>Date:</u> 1918-1923	box 247	
Journal, 1897-1921 <u>Date:</u> 1897-1921	box 248	folder 1
Journal 2, 1922-1926 <u>Date:</u> 1922-1926	box 248	folder 2
Ledger, 1896-1917		

<u>Date:</u> 1896-1917	box 249	folder 1
Ledger 2, 1917-1918 <u>Date:</u> 1917-1918	box 249	folder 2
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General Ledger, 1923-1947 <u>Date:</u> 1923-1947	box 250	folder 2
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Monthly Reports - Allouez, Centennial, Lake Milling, 1909-1916 <u>Date:</u> 1909-1916	box 218	folder 001-011
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Mine Production Data - Osceola, Centennial, Allouez, Kingston, Peninsula, Seneca, unknown <u>Date:</u> unknown	box 526	folder 16
Allouez & Centennial Mines - Tonnage of Copper Stamped, 1914 <u>Date:</u> 1914	box 209	folder 19
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<u>Date:</u> 1915-1917		
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Centennial, Allouez, & Osceola - Assays and Analyses, 1906-1913 <u>Date:</u> 1906-1913	box 208	folder 21
Allouez and Centennial - Cost per Ton Rock Treated, 1907-1915 <u>Date:</u> 1907-1915	box 208	folder 17
Centennial, Allouez, & Osceola - Assays and Analyses, 1906-1913 <u>Date:</u> 1906-1913	box 208	folder 21
Centennial Mine - Tests of Poor Vein Rock, 1908 <u>Date:</u> 1908	box 208	folder 22
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<u>Date:</u> 1963-1966		
Centennial # 3 & # 6, Production Development, 1967	box 256	folder 7
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<u>Date:</u> 1965-1967		
Mine Foreman's Daily Development Report - #3 Centennial Shaft, Conglomerate Lode, Oct. 1964-July 1965	box 256	folder 009-010
<u>Date:</u> Oct. 1964-July 1965		
Mine Foreman's Daily Development Report - #3 Centennial Shaft, Conglomerate Lode, Jan. 1966-Dec. 1966	box 256	folder 011-014
<u>Date:</u> Jan. 1966-Dec. 1966		
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Mine Foreman's Daily Development Report - #3 Centennial Shaft, Conglomerate Lode, Dec. 1967-Mar. 1968	box 257	folder 003-005
<u>Date:</u> Dec. 1967-Mar. 1968		
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<u>Date:</u> 1963		
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<u>Date:</u> 1965		
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Drill Hole Summary - C&H, Centennial, Tamarack, Union, 1967	box 258	folder 12
<u>Date:</u> 1967		
Centennial # 3 & # 6 - Correspondence, 1956-1961	box 258	folder 13
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Corr. from Project Manager, re: Centennial # 3 & # 6, 1963-1967	box 258	folder 15
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<u>Date:</u> 1967-1968		
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Centennial # 3, # 6, 1968	box 258	folder 23

Date: 1968

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Date: 1909-1917

C&H Cons. Copper Co. - Business Corr. Regarding Centennial Mine, 1943-1946	box 591	folder 8
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Date: 1943-1946

Insurance Appraisal of Centennial Mining Co., 1908-1919	box 207	folder 6
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Date: 1908-1919

Insurance Appraisal - Centennial Mine No. 2, 1956-1957	box 207	folder 3
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Date: 1956-1957

Insurance Appraisal - Centennial Mine No. 3, 1956-1965	box 207	folder 3
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Date: 1956-1965

Boiler Inspection Report - Centennial Shaft #18, 1913-1919	box 37	folder 47
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Date: 1913-1919**Central/ Frontenac, 1866-1867**Date [inclusive]: 1866-1867

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Frontenac Mining Company - Directors' Records, Stockholders' Records, 1905-1906, 1912 <u>Date:</u> 1905-1906, 1912	box 317	folder 1
Frontenac Copper Company - Ledger, 1905-1906 <u>Date:</u> 1905-1906	box 317	folder 2
Frontenac Copper Company - Journal, 1905 <u>Date:</u> 1905	box 317	folder 3
Frontenac Copper Company - Cash Journal, 1905-1912 <u>Date:</u> 1905-1912	box 317	folder 4
Central		
Drill Hole Summary - Central, 1967	box 316	folder 10

Date: 1967

Drill Hole Summary - Central, 1966	box 316	folder 11
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Date: 1966

Central - Ledger of Rock - Mineral Ledger, 1943	box 316	folder 12
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Date: 1943

Central Mining Co. - Rock & Mineral, 1944-1945	box 316	folder 13
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Date: 1944-1945

Central Exploration - Drawings, 1944	box 316	folder 14
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Date: 1944

Central Exploration - Drawings, 1942	box 316	folder 15
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Date: 1942**Cliff, 1910-1955**Date [inclusive]: 1910-1955

Title/Description	Instances	
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Records, Minutes of Directors' Meetings, 1910-1949 <u>Date:</u> 1910-1949	box 319	folder 1
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Journal No. 1, 1910-1928 <u>Date:</u> 1910-1928	box 319	folder 3
Ledger #1, 1910-1955 <u>Date:</u> 1910-1955	box 319	folder 5
Ledger, 1910-1953 <u>Date:</u> 1910-1953	box 319	folder 6
Cash Record, 1910-1951 <u>Date:</u> 1910-1951	box 319	folder 7
Cash Record #1, 1910-1955 <u>Date:</u> 1910-1955	box 319	folder 8
General Records		
Monthly Report - Cliff Mining Company, 1925-1926 <u>Date:</u> 1925-1926	box 223	folder 10
Cliff Mine - Correspondence, 1905-1907	box 208	folder 19

Date: 1905-1907

Purchasing Dept. Correspondence - Pump - Cliff Mine, 1926 <u>Date:</u> 1926	box 35	folder 27
Boiler Inspection Report - Cliff, 1926-1931 <u>Date:</u> 1926-1931	box 37	folder 34
Income Tax Returns - Cliff Mining Co., 1920-1944 <u>Date:</u> 1920-1944	box 233	folder 2
Minutes of Meetings Non Board of Directors: Cliff Mining Co., 1912-1947 <u>Date:</u> 1912-1947	box 190	folder 4
Drafts 17500, 1910-1933 <u>Date:</u> 1910-1933	box 320	folder 1
Cliff Mine Cost Sheets, 1920-1944 <u>Date:</u> 1920-1944	box 320	folder 2
Monthly Reports - Cliff Mining Co., 1910-1915 <u>Date:</u> 1910-1915	box 219	folder 5
Future Costs - Cliff Mining Co., 1925-1931 <u>Date:</u> 1925-1931	box 214	folder 7
Cost Sheets, 1946-1949 <u>Date:</u> 1946-1949	box 320	folder 3
Journal, 1928-1953 <u>Date:</u> 1928-1953	box 320	folder 4
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Deed and Bill of Sale, Mar. 1955 <u>Date:</u> Mar. 1955	box 512	folder 6
Invoices, Journal, Trial Balances, 1928-1953 <u>Date:</u> 1928-1953	box 320	folder 4
Cliff Exploration, 1927 <u>Date:</u> 1927	box 321	folder 001-002
Record of Tests made for Gases & Air Currents at Cliff & Phoenix, 1927-1928	box 321	folder 3

Date: 1927-1928

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box 321

folder
005-008Date: 1952-1957Miscellaneous - Reports, Corr., Cliff Mine Info, Drawings,
1923-1946

box 321

folder 9

Date: 1923-1946**Gratiot, 1903-1935**Date: 1903-1935

Title/Description	Instances	
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Monthly Reports, 1907-1911 <u>Date:</u> 1907-1911	box 217	folder 21
Minutes of Meetings Non Board of Directors: Gratiot, Laurium, Seneca, St. Louis	box 190	folder 5
Time Record for Seneca Copper Mining Co. and Gratiot Mining Co., 1930-1935 <u>Date:</u> 1930-1935	box 115	folder 21
Summary of Work Done (Gratiot, Tecumseh, LaSalle, Superior), 1907 <u>Date:</u> 1907	box 208	folder 16

Iroquois, 1886-1962Date: 1886-1962

Title/Description	Instances	
Company Records, 1886-1897 <u>Date:</u> 1886-1897	box 339	folder 3
Lubrication Charts - Iroquois, No. - Shaft, 1944 <u>Date:</u> 1944	box 339	folder 4
Mining Production Standards, 1953-1954 <u>Date:</u> 1953-1954	box 339	folder 5
Iroquois, 1955-1962 <u>Date:</u> 1955-1962	box 339	folder 6
Drill Estimates, 1945-1951	box 339	folder 7

Date: 1945-1951

#1 Iroquois - Rock & Mineral Ledger, Feb. 1943-Dec. 1943 <u>Date:</u> Feb. 1943-Dec. 1943	box 339	folder 8
Iroquois Shaft, 1956-1962 <u>Date:</u> 1956-1962	box 88	folder 4
Reports & Drawings - C. W. Livingston, 1943-1944 <u>Date:</u> 1943-1944	box 88	folder 5
Iroquois No.1, Correspondence, 1943-1944 <u>Date:</u> 1943-1944	box 58	folder 37
War Labor Board Violation, 1943 <u>Date:</u> 1943	box 525	folder 6
Insurance Appraisal - Iroquois Mine No. 1, 1956-1957 <u>Date:</u> 1956-1957	box 207	folder 3

Isle Royale, 1897-1953Date: 1897-1953

Title/Description	Instances	
Monthly Report - Isle Royale, 1921-1932 <u>Date:</u> 1921-1932	box 223	folder 011-015
Isle Royale - Miscellaneous Costs, 1912-1916 <u>Date:</u> 1912-1916	box 209	folder 32
Financial Statements - Ahmeek, Centennial, Osceola, Tamarack, Isle Royale, 1915-1917 <u>Date:</u> 1915-1917	box 209	folder 20
Contracts - Isle Royale Copper Co., 1913-1914 <u>Date:</u> 1913-1914	box 209	folder 14
Bids on Isle Royale Houses, 1915, 1917 <u>Date:</u> 1915, 1917	box 209	folder 25
Tonnage Reports - Isle Royale, 1913-1915 <u>Date:</u> 1913-1915	box 209	folder 28
Assignments & Garnishments - Isle Royale, 1915-1916 <u>Date:</u> 1915-1916	box 209	folder 29
Lake Superior Mining Co. (Ahmeek, Isle Royale, Osceola, Tamarack) - Monthly Reports, 1906-1908 <u>Date:</u> 1906-1908	box 208	folder 7
Isle Royale Copper Co. - Correspondence, 1945-1946	box 60	folder 6

<u>Date:</u> 1945-1946		
Isle Royale, 1931-1947 <u>Date:</u> 1931-1947	box 88	folder 6
Isle Royale, 1937-1938 <u>Date:</u> 1937-1938	box 88	folder 7
from general manager's office - Isle Royale, 1909-1910 <u>Date:</u> 1909-1910	box 54	folder 061-066
Isle Royale and LaSalle - Articles of Association, 1899, 1906 <u>Date:</u> 1899, 1906	box 208	folder 12
Allouez and Isle Royale - Votes of Directors, 1909 <u>Date:</u> 1909	box 208	folder 13
Isle Royale Mining Co. - Bills for Royalty, 1908-1909 <u>Date:</u> 1908-1909	box 208	folder 30
Purchasing Dept. Correspondence - Isle Royale Mill - Steam Turbine, 1915-1930 <u>Date:</u> 1915-1930	box 34	folder 62
Purchasing Dept. Correspondence - Pump - Isle Royale Mine & Mill, 1916-1931 <u>Date:</u> 1916-1931	box 35	folder 28
Boiler Inspection Report - Isle Royale Mill, 1927-1932 <u>Date:</u> 1927-1932	box 37	folder 36
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Monthly Report - Isle Royale Mill, 1909-1915 <u>Date:</u> 1909-1915	box 216	folder 004-009
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Date [inclusive]: 1906-1967

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Bessonon - Bilecki	box 367	folder 10
Bilgen - Bjurman	box 367	folder 11
Blacek - Blom	box 367	folder 12
Blomberg - Bogbanewich	box 367	folder 13
Bogdan - Bomert	box 368	folder 1
Bonanni - Borich	box 368	folder 2

Boriglione - Bourbonais	box 368	folder 3
Bourdeau - Bozok	box 368	folder 4
Braak - Bray	box 368	folder 5
Breareu - Briski	box 368	folder 6
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Brown - Bruce	box 368	folder 8
Bruckauf - Buckland	box 368	folder 9
Buckley - Buric	box 368	folder 10
Burich - Bush	box 368	folder 11
Bushanowski - Byykola	box 368	folder 12
Cabodi - Campos	box 368	folder 13
Canaricci - Carlisle	box 368	folder 14
Carlson	box 369	folder 1
Carlstram - Cassini	box 369	folder 2
Castagnetto - Chamberlin	box 369	folder 3
Chambers - Chatel	box 369	folder 4
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Cook - Costa	box 369	folder 9
Coste - Crchon	box 369	folder 10
Creer - Csersca	box 369	folder 11
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Cushing - Danbom	box 369	folder 13
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Davenport - Dedian	box 370	folder 1
Dee - Demuriak	box 370	folder 2
Den - Dhamer	box 370	folder 3
Diakovski - Dmytruk	box 370	folder 4
Doan - Donovan	box 370	folder 5
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Drakovich - Dudley	box 370	folder 7
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Duquette - Ecola	box 370	folder 9
Ed - Ejzo	box 370	folder 10
Ekberg - Engels	box 370	folder 11
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Erickson - Ericson	box 370	folder 13
Eriksen - Ettinger	box 370	folder 14
Etu - Fadoir	box 370	folder 15
Fafeita - Fazetan	box 371	folder 1
Febbo - Fierot	box 371	folder 2
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Fitch - Fontaine	box 371	folder 4
Fontana - Foster	box 371	folder 5
Fotinski - Fransen	box 371	folder 6
Franti - Friesch	box 371	folder 7
Frigord - Gadoua	box 371	folder 8
Gadouas - Gallo	box 371	folder 9
Gallon - Gaspari	box 371	folder 10
Gasparic - Gemmell	box 371	folder 11
Gemza - Ghogosian	box 371	folder 12
Giachino - Giorgi	box 371	folder 13
Giorz - Gnus	box 371	folder 14
Goad - Gorman	box 372	folder 1
Gorney - Graham	box 372	folder 2
Grahek - Grazevich	box 372	folder 3
Greb - Grgurich	box 372	folder 4
Gribardo - Grujic	box 372	folder 5
Grum - Gunegi	box 372	folder 6
Gunell - Haavikko	box 372	folder 7
Haavisto - Haka	box 372	folder 8
Hakala - Hallett	box 372	folder 9

Halley - Hancock	box 372	folder 10
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Hansson - Harnish	box 372	folder 12
Haro - Harry	box 372	folder 13
Harsch - Hawkins	box 372	folder 14
Hebenstreit - Hekkala	box 373	folder 1
Hawn - Heikkila	box 373	folder 2
Hela - Henrickson	box 373	folder 3
Henricson - Herzog	box 373	folder 4
Heskinen - Hilgren	box 373	folder 5
Hill - Hiltunen	box 373	folder 6
Hiltunen - Hoelebrant	box 373	folder 7
Hofer - Hollander	box 373	folder 8
Hollands - Honkanen	box 373	folder 9
Honkavaara - Hosking	box 373	folder 10
Hoskins - Huffman	box 373	folder 11
Hughes - Hurkens	box 373	folder 12
Hurley - Hyytinen	box 373	folder 13
Iavelli - Isaacson	box 373	folder 14
Isaackson - Jefferson	box 374	folder 1
Jeffery - Jackson	box 374	folder 2
Jacob - Jakovach	box 374	folder 3
Jakovach - Jarjorian	box 374	folder 4
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Jenich - Jientek	box 374	folder 6
Jilbert - Johnson, Calder	box 374	folder 7
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Johnson, Hans - Johnson, Magnus	box 374	folder 9
Johnson, Martin - Johnson, William	box 374	folder 10
Johnson, Yalmare - Josie	box 374	folder 11
Joskey - Junttila	box 374	folder 12
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Kananen - Kappler	box 375	folder 2
Kapralian - Karp	box 375	folder 3
Karpacz - Kastari	box 375	folder 4
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Kempa - Keranen	box 375	folder 7
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Kis - Kjolso	box 375	folder 11
Kjovski - Klis	box 375	folder 12
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Kobe - Koivu	box 375	folder 14
Koivula - Kondras	box 376	folder 1
Kondratona - Korpela	box 376	folder 2
Korpi - Koskey	box 376	folder 3
Koski	box 376	folder 4
Koskinen - Kovacevic	box 376	folder 5
Kovacevich - Kozusko	box 376	folder 6
Kraake - Kreko	box 376	folder 7
Krellwitz - Krucich	box 376	folder 8
Krucinszki - Kuhn	box 376	folder 9
Kuhnke - Kumpu	box 376	folder 10
Kumpula - Kurtchian	box 376	folder 11
Kurth - Kytta	box 376	folder 12
Laajala - LaFleur	box 376	folder 13
LaFond - Laina	box 376	folder 14
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Lamerton - Lamutt	box 377	folder 1
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Lanz - Larsen	box 377	folder 3
Larsen - Lassila	box 377	folder 4
Laszlo - Lavers	box 377	folder 5
Lavigne - Leddy	box 377	folder 6
Ledue - Leitch	box 377	folder 7
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Lide - Lindela	box 377	folder 10
Lindell - Lloyd	box 377	folder 11
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Loukanen - Lukonich	box 377	folder 13
Luksich - Lustig	box 377	folder 14
Lutey - Maben	box 377	folder 15
MacAulay - MacZynski	box 377	folder 16
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Maki, Clifford - Maki, Reino	box 378	folder 2
Maki, Reuben - Maier	box 378	folder 3
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Mariscal - Martilaccio	box 378	folder 7
Martin - Mason	box 378	folder 8
Mass - Matson	box 378	folder 9
Matta - Mattson	box 378	folder 10
Matu - Mazzoni	box 378	folder 11
McAndrews - McDonald	box 378	folder 12
McDonnell - McLaughlin	box 378	folder 13
McLay - McWarden	box 378	folder 14
Mead - Mempre	box 378	folder 15
Mencinkas - Metukoff	box 378	folder 16
Metz - Michetti	box 379	folder 1
Michovczyk - Mikkola	box 379	folder 2

Mikkonen - Miller	box 379	folder 3
Millimaki - Mitchell	box 379	folder 4
Mitcholl - Moilanen	box 379	folder 5
Moisanen - Monville	box 379	folder 6
Moodry - Morozowski	box 379	folder 7
Morrell - Mukansky	box 379	folder 8
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Neagbour - Nelson, Erving	box 379	folder 12
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Olilla - Olson, Kenneth	box 380	folder 6
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Oram - Ostrum	box 380	folder 8
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Pahkala - Palovaara	box 380	folder 10
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Parkin - Paskvan	box 380	folder 12
Paso - Paulson	box 380	folder 13
Pauna - Pearce	box 380	folder 14
Pearrson - Pellegrini	box 381	folder 1
Pelleran - Pempraze	box 381	folder 2
Penrose - Perona	box 381	folder 3
Peroni - Perreault	box 381	folder 4
Pesonen - Peterson	box 381	folder 5

Petersuk - Pucci	box 381	folder 6
Pfeiffer - Piechowiak	box 381	folder 7
Piekkala - Pini	box 381	folder 8
Pinkelmann - Plesh	box 381	folder 9
Plesha - Politschnig	box 381	folder 10
Poliuto - Popp	box 381	folder 11
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Raade - Rainy	box 381	folder 15
Raipicz - Ranta	box 382	folder 1
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Re - Remillong	box 382	folder 3
Remmington - Richard	box 382	folder 4
Richards - Rico	box 382	folder 5
Riddell - Rivord	box 382	folder 6
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Rodahl - Root	box 382	folder 8
Rop - Roth	box 382	folder 9
Rovano - Rozsnay	box 382	folder 10
Ruahomaki - Russell	box 382	folder 11
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Saari - Saint	box 382	folder 13
St. Amour - St. Pierre	box 382	folder 14
Saitz - Salmonsens	box 382	folder 15
Salo - Sanders	box 383	folder 1
Sandeski - Sarya	box 383	folder 2
Sarzenski - Schawit	box 383	folder 3
Scheer - Schneiderhahn	box 383	folder 4
Schneller - Schulte	box 383	folder 5
Schultz - Sczerba	box 383	folder 6
Seabergh - Seppa	box 383	folder 7

Seppala - Seywaga	box 383	folder 8
Shabas - Shewtzow	box 383	folder 9
Shibailo - Silton	box 383	folder 10
Silva - Sinkewicz	box 383	folder 11
Sinko - Sleeman	box 383	folder 12
Sleep - Smiter	box 383	folder 13
Smith - Smurczewski	box 383	folder 14
Smythe - Sormula	box 383	folder 15
Sormunen - Spolar	box 384	folder 1
Spolaric - Stanich	box 384	folder 2
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Stein - Stezuc	box 384	folder 4
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Stroivoes - Sullivan, Jerome	box 384	folder 7
Sullivan, John - Suty	box 384	folder 8
Sutinen - Swet	box 384	folder 9
Swetelich - Szucs	box 384	folder 10
Taavala - Tapanen	box 384	folder 11
Tapani - Taylor	box 384	folder 12
Teague - Thieme	box 384	folder 13
Thill - Thortsen	box 385	folder 1
Thouin - Tnas	box 385	folder 2
Tobar - Tomczak	box 385	folder 3
Tome - Tornquest	box 385	folder 4
Tormanen - Trathen	box 385	folder 5
Tratnick - Trevennen	box 385	folder 6
Treverton - Tulis	box 385	folder 7
Tulkku - Tyni	box 385	folder 8
Tynik - Utiger	box 385	folder 9
Utis - Vargo	box 385	folder 10
Varmane - Vertachich	box 385	folder 11

Vertin - Vittone	box 385	folder 12
Vivian - Vxel	box 385	folder 13
Waananen - Wakkala	box 385	folder 14
Walace - Wandke	box 386	folder 1
Wang - Warttainen	box 386	folder 2
Waschkowitz - Weinzierl	box 386	folder 3
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Westola - Wieff	box 386	folder 5
Wiegand - Willhoit	box 386	folder 6
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Wisti - Wozni	box 386	folder 9
Wozniak - Yatzena	box 386	folder 10
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Miscellaneous Employment Cards		
C&H Employee Cards, 1953-1967	box 388	folder 1
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Card Cabinet - Drawer 1: Employee Cards, Drawer 2: Employee Cards, Insurance Cards, unknown	box 389	

Date: unknown**Employee Photo Identity Badges, Unknown**Date: Unknown

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Negatives - C&H Employees (Individual Shots), unknown <u>Date</u> : unknown	box 390	folder 1
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Badges, Organized by Number		
218 - 4104	box 392	folder 1
4296 - 7534	box 392	folder 2
7881 - 11427	box 392	folder 3
11438 - 15621	box 392	folder 4
15798 - 22359	box 392	folder 5
22575 - 24950	box 392	folder 6
25244 - 29163	box 392	folder 7
29646 - 35097	box 392	folder 8
35880 - 41029	box 392	folder 9
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44239 - 44716	box 392	folder 11
44771 - 45361	box 392	folder 12
45362 - 46230	box 392	folder 13
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47981 - 48732	box 392	folder 16
48745 - 49527	box 392	folder 17
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49872 - 49919	box 392	folder 23
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50046 - 50107	box 392	folder 26
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Employee Photo Identity Badges - Roland C. Buck Inc.	box 392	folder 029-030
Record of Employees - Medal Men - C&H Mining Co., 1916-1921 <u>Date:</u> 1916-1921	box 397	folder 5

Labor Distribution and Ethnicity, 1894-1952

Date: 1894-1952

Title/Description	Instances	
Ledger listing number of employees in following locations: Calumet, South Hecla, Red Jacket Shaft, Amygdaloid, Molin Power Dept., R.R. and Rock House, Baths, Shops, Foundry, Library, Mills, etc., 1894-1919 <u>Date:</u> 1894-1919	box 361	folder 1
Nationality Descendant Records		
All Companies, 1928-1938 & 1940-1952 <u>Date:</u> 1928-1938 & 1940-1952	box 393	folder 003-004
Allouez, 1928-1932 & 1943-1952 <u>Date:</u> 1928-1932 & 1943-1952	box 393	folder 5
Caledonia Adit, Sept. 1951-Mar. 1952 <u>Date:</u> Sept. 1951-Mar. 1952	box 393	folder 6
Calumet & Hecla, Jan. 1928-Mar. 1952 <u>Date:</u> Jan. 1928-Mar. 1952	box 393	folder 007-008
Centennial, 1928-1932 & 1937-1952 <u>Date:</u> 1928-1932 & 1937-1952	box 393	folder 9
Central Exploration, 1934-1938 & 1942-1946 <u>Date:</u> 1934-1938 & 1942-1946	box 393	folder 10
Cliff Mining Company, Jan. 1928-May 1932 <u>Date:</u> Jan. 1928-May 1932	box 393	folder 11
Iroquois, July 1942-Mar. 1952	box 393	folder 12

<u>Date:</u> July 1942-Mar. 1952		
Ishpeming Gold Mining Company, Jan. 1935-Nov. 1951 <u>Date:</u> Jan. 1935-Nov. 1951	box 393	folder 13
Isle Royale Copper Company, Jan. 1928-Apr. 1937 <u>Date:</u> Jan. 1928-Apr. 1937	box 393	folder 14
Lake Chemical Company, Aug. 1946-Mar. 1952 <u>Date:</u> Aug. 1946-Mar. 1952	box 393	folder 15
Lake Milling, Smelting, & Refining Company, Jan. 1928-Dec. 1941 <u>Date:</u> Jan. 1928-Dec. 1941	box 393	folder 16
Lake Superior Smelting Company, Nov. 1925 <u>Date:</u> Nov. 1925	box 393	folder 17
Michigan Mine Exploration, Aug. 1937-Feb. 1940 <u>Date:</u> Aug. 1937-Feb. 1940	box 393	folder 18
Phoenix Mine, Jan. 1928-Sept. 1934 <u>Date:</u> Jan. 1928-Sept. 1934	box 393	folder 19
Quincy Reclamation, 1943 & 1944 <u>Date:</u> 1943 & 1944	box 394	folder 1
St. Louis Exploration, June 1937-Dec. 1937 <u>Date:</u> June 1937-Dec. 1937	box 394	folder 2
Superior Copper Company, Jan. 1921-Feb. 1921 <u>Date:</u> Jan. 1921-Feb. 1921	box 394	folder 3
White Pine Copper Company, Jan. 1929-May 1929 <u>Date:</u> Jan. 1929-May 1929	box 394	folder 4
Ahmeek Mining Company, Jan. 1928-July 1937 <u>Date:</u> Jan. 1928-July 1937	box 394	folder 5
Osceola Consolidated Copper Mining Company (Combined with Ahmeek Branch 9/1/37), Jan. 1928-Aug. 1937 <u>Date:</u> Jan. 1928-Aug. 1937	box 394	folder 6
Ahmeek - Kearsarge Branch, Aug. 1937-May 1938 <u>Date:</u> Aug. 1937-May 1938	box 394	folder 7
Ahmeek - Kearsarge Peninsula Branch, June 1938-Aug. 1940 <u>Date:</u> June 1938-Aug. 1940	box 394	folder 8
Ahmeek Peninsula, Sept. 1940-Feb. 1942	box 394	folder 9

Date: Sept. 1940-Feb. 1942

Ahmeek Peninsula - Douglass Branch, Mar. 1942-Dec. 1942 box 394 folder 10

Date: Mar. 1942-Dec. 1942

Kearsarge (#4), Feb. 1942-Mar. 1952 box 394 folder 11

Date: Feb. 1942-Mar. 1952

Ahmeek, Jan. 1943-May 1952 box 394 folder 12

Date: Jan. 1943-May 1952

Seneca, Aug. 1946-Mar. 1952 box 394 folder 13

Date: Aug. 1946-Mar. 1952

South Kearsarge, June 1951-Dec. 1951 box 394 folder 14

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Date: 1905-1971

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1913 Strike - Newspaper Clippings), 1913-1914 <u>Date:</u> 1913-1914	box 349	folder 001-003
Corr. & Telegrams of Q.A. Shaw and J. MacNaughton during the strike, 1913 <u>Date:</u> 1913	box 350	folder 001-006
Strike - Miscellaneous, 1913 <u>Date:</u> 1913	box 354	folder 3
Return to Work Petitions, 1913 <u>Date:</u> 1913	box 354	folder 001-002
Strike Investigation		
Miscellaneous Information, 1907, 1913 <u>Date:</u> 1907, 1913	box 350	folder 7
Letters, Lists, Reports, etc., 1914 <u>Date:</u> 1914	box 350	folder 8
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Circuit Court Records, 1911-1912 <u>Date:</u> 1911-1912	box 351	folder 6
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(Osceola & Tamarack) - Shifts worked by miners, Sheets listing worker's employment information, 1905-1913 <u>Date:</u> 1905-1913	box 352	folder 2
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Testimonies by Miners and Officials, 1913 <u>Date:</u> 1913	box 352	folder 004-005
Court Minutes, Black Lists, Correspondence, Reports Socialist Mining Groups, Miscellaneous Strike Data, 1913 <u>Date:</u> 1913	box 352	folder 6
Testimonies, Court Transcripts, Letters, etc., 1913 <u>Date:</u> 1913	box 353	folder 001-002
Correspondence, Essays, Reports, Speeches, etc., 1913-1914 <u>Date:</u> 1913-1914	box 353	folder 3
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Union Posters, 1950 <u>Date:</u> 1950	box 544	folder 11
Negotiating - Union & Calumet Division, 1955 <u>Date:</u> 1955	box 356	folder 3
Memorandum of Agreement between United Steelworkers of America, AFL-CIO and Calumet Division, C&H, Inc., 1956 <u>Date:</u> 1956	box 357	folder 5
Contracts - Inactive, Union, 1957-1968 <u>Date:</u> 1957-1968	box 544	folder 018-019
Union Correspondence, 1961-1963 <u>Date:</u> 1961-1963	box 544	folder 12
Reports & Correspondences on Union Negotiations, 1963-1965 <u>Date:</u> 1963-1965	box 544	folder 13
Union Bargaining Committee, 1964-1968 <u>Date:</u> 1964-1968	box 544	folder 17
Agreement between United Steel Workers of America and Calumet Division, C&H Inc., 1965 <u>Date:</u> 1965	box 357	folder 6
Union Contract, 1965 <u>Date:</u> 1965	box 544	folder 014-015
Salaried Union, 1967 <u>Date:</u> 1967	box 351	folder 7
Union Contract - Salaried Employees, 1967 <u>Date:</u> 1967	box 544	folder 16
Union Contract Negotiations, 1968 <u>Date:</u> 1968	box 357	folder 10
Minutes of Union Meetings, 1942-1947 <u>Date:</u> 1942-1947	box 544	folder 008-010
Contract Negotiations, 1968 <u>Date:</u> 1968	box 357	folder 012-014
C&H and C.I.O. - Local Dispute Case No. 111 - 10416 - D, 1943-1945 <u>Date:</u> 1943-1945	box 356	folder 14

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Miscellaneous Strike Documents, Arbitration Papers, Corr., 1955 <u>Date:</u> 1955	box 357	folder 1
Strike Notes, 1955 <u>Date:</u> 1955	box 356	folder 12
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Strike - Action Meeting, 1969 <u>Date:</u> 1969	box 357	folder 16
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Court Documents, C&H Inc. vs. United Steel Workers of America, 1955-1957 <u>Date:</u> 1955-1957	box 356	folder 005-006
Memo re: 1956 Strike Settlements, Seniority Info, Salaried Employees Retirement Plan, 1965-1967 <u>Date:</u> 1965-1967	box 357	folder 4
Strike - 1965, Newspapers, Corr., International by-laws, Strike plans, 1965-1967 <u>Date:</u> 1965-1967	box 357	folder 8
Strike Correspondence, 1955 <u>Date:</u> 1955	box 356	folder 7
Court Transcript - C&H, Inc. vs. United Steelworkers of America - Volumes 1 & 2, 1955 <u>Date:</u> 1955	box 356	folder 010-011
General Labor Files		
Employment Statistics, Questionnaires, Labor Code Data, 1934 <u>Date:</u> 1934	box 355	folder 2
Labor - Miscellaneous Data, 1942-1946 <u>Date:</u> 1942-1946	box 355	folder 003-007
Iroquois - War Labor Board Violation, 1943 <u>Date:</u> 1943	box 525	folder 6
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Portal - To - Portal Data - Calumet Division, 1947-1950 <u>Date:</u> 1947-1950	box 356	folder 13
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Weekly Direct Labor Performance Report, 1961-1962 box 357 folder 3

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Profit Plan Review, 1969 box 357 folder 7

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Date: 1952-1964

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Title/Description	Instances	
Monthly Report of the Keweenaw Co. Welfare Relief Commission, 1936	box 544	folder 1
<u>Date:</u> 1936		

[^ Return to Table of Contents](#)**Appendices****Location of Corporate Offices****Location of Corporate Offices, Calumet and Hecla, Incorporated**

No. 12 Ashburton Place, Boston, MA
1952-1968

Location of Corporate Office, Calumet and Hecla Consolidated Copper Company

No. 12 Ashburton Place, Boston, MA
1923-1952

Location of Corporate Office, Calumet and Hecla Mining Company

114 State Street, Boston, MA
1871-1875

No. 67 Milk Street, Boston, MA
1875-1876

No. 34 Equitable Building, Boston, MA
1876-1879

No. 19 Pemberton Square, Boston, MA
1879-1885

No. 12 Ashburton Place, Boston, MA
1886-1923

Location of Corporate Offices, Hecla Mining Company

No. 43 City Exchange, Devonshire Street, Boston, MA
1865-1866

No. 60 City Exchange, Devonshire Street, Boston, MA
1866-1867

114 State Street, Boston, MA
1867-1870

Location of Corporate Offices, Calumet Mining Company

No. 43 City Exchange, Devonshire Street, Boston, MA
1865-1866

114 State Street, Boston, MA
1866-1870

List of Executives, Calumet and Hecla, Calumet Division

List of General Managers

Endicott R. Lovell, General Manager
1943-1944

Aloys H. Wohlrab, General Manager
1945-1950

Orson A. Rockwell, General Manager
1951-1953

Adolphe S. Kromer, General Manager
1954-1959

Paul Dashine, General Manager
1960-1961

Burton C. Peterson, General Manager
1962-1967

C. H. Suter, General Manager
1968

List of Assistant Treasurers

John G. Bennetts, Assistant Treasurer
1943-1946

James H. Elliott, Assistant Treasurer
1945-1946

William A. Oxnam, Assistant Treasurer
1947-1948

William B. Devlin, Assistant Treasurer
1949-1953

Burton C. Peterson, Assistant Treasurer
1954-1961

G. E. Lengyel, Assistant Treasurer
1962-1968

List of Assistant Secretaries

John G. Bennetts, Assistant Secretary
1944-1947

William A. Oxnam, Assistant Secretary
1947-1948

William B. Devlin, Assistant Secretary
1949-1953

Burton C. Peterson, Assistant Secretary
1954-1961

G. E. Lengyel, Assistant Secretary
1962-1968

List of Controllers

James H. Elliott, Controller
1945-1946

List of Executives, Calumet and Hecla Incorporated

List of Presidents

Rodolphe L. Agassiz, President
1923-1926

James MacNaughton, President

1927-1940

Albert E. Petermann, President

1941-1944

Endicott R. Lovell, President

1945-1957

Horace Y. Bassett, President

1958-1965

Paul W. Robson, President

1965-1968

List of Vice Presidents

James MacNaughton, Vice President

1923-1926

Albert E. Petermann, Vice President

1934-1940

Otto Z. Klopsch, Vice President

1943-1944

Robert Livermore, Vice President

1943-1947

Endicott R. Lovell, Vice President

1943-1944

Horace Y. Bassett, Vice President

1948-1957

Albert E. Petermann, Jr., Vice President

1948-1963

Aloys H. Wohlrab, Vice President

1948-1950

William W. Lynch, Vice President

1951-1959

Orson A. Rockwell, Vice President

1951-1953

C. Chester Jung, Vice President

1953-1961

Dominick W. Blend, Vice President

1954-1964

Adolphe S. Kromer, Vice President

1954-1959

Francis J. Gibbons, Vice President

1962-1968

J. E. Gaffney, Vice President

1964-1968

C. P. Stanford, Vice President

1964-1966

R. W. Robson, Vice President

1965

E. C. Walter, Vice President

1965-1968

A. C. Baudek, Vice President

1966-1968

F. W. Hornbruch, Jr., Vice President

1966-1967

Burton C. Peterson, Vice President

1966-1967

H. J. Ross, Vice President

1966-1968

R. N. Speer, Vice President

1966-1968

J. P. Pollock, Vice President

1967-1968

List of Vice Presidents of Finance

C. Chester Jung, Vice President of Finance

1953-1961

Francis J. Gibbons, Vice President of Finance

1962-1968

List of Vice Presidents of Operations

Horace Y. Bassett, Vice President of Operations

1953-1955

Dominick W. Blend, Vice President of Operations

1960-1963

List of Vice Presidents of Sales and Procurement

William W. Lynch, Vice President of Sales and Procurement

1953-1958

List of Vice Presidents of Research and Engineering

C. P. Stanford, Vice President of Research and Engineering

1964-1966

List of Vice Presidents of Administration

J. E. Gaffney, Vice President of Administration

1964-1968

List of Vice Presidents of Manufacturing

Dominick W. Blend, Vice President of Manufacturing

1964

E. C. Walter, Vice President of Manufacturing

1965-1968

List of Vice Presidents of Marketing and Planning

R. W. Johnson, Vice President of Marketing and Planning

1965-1968

List of Vice Presidents of Geology

J. P. Pollock, Vice President of Geology

1967-1968

List of Secretaries

Alonzo D. Nicholas, Secretary

1923-1946

James H. Elliott, Secretary

1947-1955

Albert E. Petermann, Jr., Secretary

1956-1961

William E. Haines, Secretary

1962-1963

Albert E. Petermann, Jr., Secretary

1964-1968

List of Assistant Secretaries

George G. Endicott, Assistant Secretary
1923-1924

Charles A. Hall, Assistant Secretary
1923-1932

Howard L. Bennett, Assistant Secretary
1925-1943

James H. Elliott, Assistant Secretary
1944-1946

Francis J. Gibbons, Assistant Secretary
1947-1953

Albert E. Petermann, Jr., Assistant Secretary
1954-1955

William E. Haines, Assistant Secretary
1956-1961

P. G. Meyers, Assistant Secretary
1966-1968

List of Treasurers

Alonzo D. Nicholas, Treasurer
1923-1946

James H. Elliott, Treasurer
1947-1953

C. Chester Jung, Treasurer
1954-1957

Francis J. Gibbons, Treasurer
1958-1968

List of Assistant Treasurers

George G. Endicott, Assistant Treasurer
1923-1924

Charles A. Hall, Assistant Treasurer
1923-1932

John G. Bennetts, Assistant Treasurer
1923-1942

Howard L. Bennett, Assistant Treasurer
1925-1943

James H. Elliott, Assistant Treasurer
1944-1946

Francis J. Gibbons, Assistant Treasurer
1947-1953

William E. Haines, Assistant Treasurer
1954-1955

C. J. Andrews, Assistant Treasurer
1956-1957

R. F. Donahue, Assistant Treasurer
1961-1965

R. A. McRoberts, Assistant Treasurer
1966-1968

List of Chairmen of the Board

Rodolphe L. Agassiz, Chairman of the Board

1927-1933

George S. Mumford, Chairman of the Board

1934-1946

Endicott R. Lovell, Chairman of the Board

1958-1960

Horace Y. Bassett, Chairman of the Board

1961

C. Chester Jung, Chairman of the Board

1962-1968

List of Directors

Rodolphe A. Agassiz, Director

1923-1933

John T. Burnett, Director

1923-1928

Thomas L. Chadbourne, Director

1923-1931

Ernest B. Dane, Director

1923-1932

Dudley S. Dean, Director

1923-1950

Harry F. Fay, Director

1923-1932

Robert F. Herrick, Director

1923-1942

Francis L. Higginson, Director

1923-1925

William A. Hodgson, Director

1923-1929

James MacNaughton, Director

1923-1941

Thomas N. Perkins, Director

1923-1924, 1926

Cornelius C. Felton, Director

1924

Alonzo Nicholas, Director

1924

Q. A. Shaw McKean, Director

1925-1953

George S. Mumford, Director

1925-1926

Edwin S. Webster, Director

1925-1945

Quincy A. Shaw, Jr., Director

1927-1957

Harry Parsons Cross, Director

1929-1954

Robert Livermore, Director

1930-1955

George R. Agassiz, Director

1934-1950

Albert E. Petermann, Director

1934-1944

Endicott R. Lovell, Director

1942-1961

Otto Z. Klopsch, Director

1943-1944

Henry R. Guild, Director

1945-1962

Albert E. Petermann, Jr., Director

1946-1963

Roy A. Young, Director

1946-1958

William J. Harshaw, Director

1947-1958

Horace Y. Bassett, Director

1951

Frederick B. Heitkamp, Director

1952-1961

C. Chester Jung, Director

1954-1968

R. Arthur Williams, Director

1955-1961

Hal A. Kroeger, Director

1956-1968

Paul L. Morrison, Director

1959-1960

Dominick W. Blend, Director

1960-1964

George R. Birklund, Director

1962-1968

William Croft, Director

1962-1968

Henry W. Meers, Director

1962-1968

Francis J. Gibbons, Director

1963-1968

John H. Briggs, Director

1964-1967

Paul W. Robson, Director

1965-1968

Franklin M. Kreml, Director

1968

List of General Counsels

Albert E. Petermann, Jr., General Counsel

1946-1963

List of Assistant General Counsels

William E. Haines, Assistant General Counsel

1958-1963

List of Chief Clerks

John G. Bennetts, Chief Clerk

1923

List of General Managers

James MacNaughton, General Manager

1923-1926

Endicott R. Lovell, General Manager

1941-1942

List of Controllers

James H. Elliott, Controller

1944-1946

Francis J. Gibbons, Controller

1953-1957

A. E. Toy, Controller

1958-1965

R. F. Donahue, Controller

1966-1968

List of Assistant Controllers

C. J. Andrews, Assistant Controller

1958-1960

List of Executives, Calumet and Hecla Mining Company

List of Presidents

Quincy A. Shaw, President

1871

Alexander Agassiz, President

1871-1874

Henry S. Russell, President

1874-1875

Alexander Agassiz, President

1875-1876

Quincy A. Shaw, President

1876-1878

Alexander Agassiz, President

1878-1909

Quincy A. Shaw, President

1910-1915

Rodolphe L. Agassiz, President

1916-1923

List of Vice Presidents

Channing Clapp, Vice President

1884-1888

Thomas S. Livermore, Vice President

1889-1909

Rodolphe L. Agassiz, Vice President

1910-1915

James MacNaughton, Vice President

1916-1923

List of Secretaries/ Treasurers

Charles W. Seabury, Secretary/ Treasurer

1871-1892

John F. Perkins, Secretary/ Treasurer

1915-1919

Charles A. Hall, Secretary/ Treasurer

1920

Alonzo D. Nicholas, Secretary/ Treasurer

1921-1923

George A. Flagg, Secretary/ Treasurer

1893-1915

List of Superintendents/ General Managers

T. W. Buzzo, Superintendent/ General Manager

1871

R. J. Wood, Superintendent/ General Manager

1871-1872

James N. Wright, Superintendent/ General Manager

1872-1891

S. B. Whiting, Superintendent/ General Manager

1892-1900

James MacNaughton, Superintendent/ General Manager

1901-1923

List of Directors

Alexander Agassiz, Director

1871, 1873-1909

Henry S. Higginson, Director

1871-1873

Francis W. Hunnewell, Director

1871-1872, 1891-1911

Henry S. Russell, Director

1871-1873, 1875

R. J. Wood, Director

1871-1872

Charles W. Seabury, Director

1873

James N. Wright, Director

1873-1890, 1893-1905

George Higginson, Director

1874-1888

H. H. Hunnewell, Director

1874-1890

Quincy A. Shaw, Director

1874, 1876-1894

Francis L. Higginson, Director

1889-1891, 1899-1923

Thomas S. Cladbourne, Director

1891-1892

Thomas L. Livermore, Director

1892

Quincy A. Shaw, Jr., Director

1895-1914

John L. Gardner, Director

1898

James MacNaughton, Director

1906-1923

Rodolphe L. Agassiz, Director

1910-1923

Wlater Hunnewell, Director

1912-1921

George A. Flagg, Director

1915

Robert F. Herrick, Director

1916-1923

Thomas N. Perkins, Director

1922-1923

List of Executives, Hecla Mining Company

List of Presidents

Gilbert Attwood, President

1865

Samuel P. Shaw, President

1866

Quincy A. Shaw, President

1866

Samuel P. Shaw, President

1867

Quincy A. Shaw, President

1868-1870

List of Mine Agents

James Hulbert, Jr., Mine Agent

1865-1866

Alexander Agassiz, Mine Agent

1867-1870

List of Treasurers/ Secretaries

Allen S. Weeks, Treasurer/ Secretary

1865

Quincy A. Shaw, Treasurer/ Secretary

1866

Alexander Agassiz, Treasurer/ Secretary

1866

Quincy A. Shaw, Treasurer/ Secretary

1867

Charles W. Seabury, Treasurer/ Secretary

1868-1870

List of Directors

Gilbert Attwood, Director

1865

Horatio Bigelow, Director

1865, 1868-1869

Joseph W. Clark, Director

1865

James A. Dupee, Director

1865

Jerome Merritt, Director

1865

A. W. Spencer, Director

1865

W. H. Stevens, Director

1865

Alexander Agassiz, Director

1866-1869

Edwin J. Hulbert, Director

1866-1867

Henry S. Russell, Director

1866-1870

Quincy A. Shaw, Director

1866-1870

Sameul P. Shaw, Director

1866-1867

Geroge Hardie, Director

1867, 1869-1870

Charles P. Curtis, Director

1868

Charles D. Head, Director

1869

Francis W. Hunnewell, Director

1869-1870

List of Executives, Calumet Mining Company

List of Presidents

Gilbert Attwood, President

1865

Samuel P. Shaw, President

1866

Quincy A. Shaw, President

1867

Samuel P. Shaw, President

1867

Quincy A. Shaw, President

1867-1870

List of Treasurers/ Secretaries

Allen A. Weeks, Treasurer/ Secretary

1865

Quincy A. Shaw, Treasurer/ Secretary

1865-1866

Alexander Agassiz, Treasurer/ Secretary

1866

Quincy A. Shaw, Treasurer/ Secretary

1867

Benjamin G. Gay, Treasurer/ Secretary

1867

Charles W. Seabury, Treasurer/ Secretary

1867-1870

List of Mine Agents

Edwin J. Hulbert, Mine Agent

1865-1867

Alexander Agassiz, Mine Agent

1867-1870

List of Directors

Gilbert Attwood, Director

1865

Horatio Bigelow, Director
1865, 1867-1869

Joseph W. Clark, Director
1865

James A. Dupee, Director
1865

Edwin J. Hulbert, Director
1865-1867

Jerome Merritt, Director
1865

A. W. Spencer, Director
1865

Samuel P. Shaw, Director
1866-1869

John Leighton, Director
1866

Alexander Agassiz, Director
1866-1869

Quincy A. Shaw, Director
1866-1870

Henry S. Russell, Director
1866-1868, 1870

George Hardie, Director
1867, 1869-1870

Charles D. Head, Director
1869

John Simpkins, Director
1869-1870

Henry S. Higginson, Director
1870

Francis W. Hunnewell, Director
1870

List of Executives, Calumet and Hecla, Wolverine Tube Division

General Managers

Otto Z. Klopsch, General Manager
1943-1944

Horace Y. Bassett, General Manager
1945-1952

Dominick W. Blend, General Manager
1953-1959

Paul W. Robson, General Manager
1960-1964

H. J. Ross, General Manager
1965-1968

List of Assistant Treasurers

Vernard D. Hanna, Assistant Treasurer
1943-1957, 1960-1962

J. W. Jacobs, Assistant Treasurer
1963-1968

List of Assistant Secretaries

Vernard D. Hanna, Assistant Secretary

1943-1957, 1960-1962

A. E. Toy, Assistant Secretary

1957-1959

J. W. Jacobs, Assistant Secretary

1963-1968

List of Executives, Calumet and Hecla, Forest Products Division

List of General Managers

George A. Houghton, General Manager

1956-1957

George A. Houghton, Jr., General Manager

1958-1959

List of Assistant Secretaries/ Treasurers

Warren H. Saxon, Assistant Secretary/ Treasurer

1956-1957

L. A. Seefeldt, Assistant Secretary/ Treasurer

1958-1959

List of Executives, Calumet and Hecla, Metal Products Group

List of General Managers

Dominick W. Blend, General Manager

1958-1959

List of Assistant Secretaries/ Treasurers

Vernard D. Hanna, Assistant Secretary/ Treasurer

1958-1959

List of Executives, Calumet and Hecla, Primary Products Group

List of General Managers

Adolphe S. Kromer, General Manager

1958-1959

List of Assistant Secretaries/ Treasurers

Burton C. Peterson, Assistant Secretary/ Treasurer

1958-1959

List of Executives, Calumet and Hecla, Uranium Division

List of General Managers

Adolphe S. Kromer, General Manager

1958-1959

Paul Dashine, General Manager

1960-1961

Burton C. Peterson, General Manager

1962-1964

List of Assistant Secretaries/ Treasurers

Burton C. Peterson, Assistant Secretary/ Treasurer

1960-1961

G. E. Lengyel, Assistant Secretary/ Treasurer

1962-1964

List of Executives, Calumet and Hecla, Goodman Lumber Division

List of General Managers

George A. Houghton, Jr., General Manager

1958-1962

A. C. Baudek, General Manager

1963-1968

List of Assistant Secretaries/ Treasurers

L. A. Seefeldt, Assistant Secretary/ Treasurer

1960-1965

H. VanBrussel, Assistant Secretary/ Treasurer

1966-1968

List of Executives, Calumet and Hecla, Flexonics Division

List of General Managers

Adolphe S. Kromer, General Manager

1961-1962

R. D. Calvert, General Manager

1963

F. W. Hornbruch, Jr., General Manager

1965-1967

F. C. Nelson, General Manager

1968

List of Assistant Secretaries/ Treasurers

C. J. Andrews, Assistant Secretary/ Treasurer

1961-1968

List of Executives, Calumet and Hecla, Alamet Division

List of General Managers

R. N. Speer, General Manager

1964-1966

P. W. Gibbs, General Manager

1967-1968

List of Assistant Secretaries/ Treasurers

C. L. McLafferty, Assistant Secretary/ Treasurer

1965-1968

List of Executives, Calumet and Hecla, Canada Limited

List of Management

D. D. C. McGeachy

1964-1965

E. W. Ervasti

1966-1968

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