

Records, 1887-1984

Overview of the Collection

Creator	Bunker Hill Mining Company
Title	Records
Dates	1887-1984 (inclusive) 18871984
Quantity	169 cubic feet
Collection Number	MG367 (collection)
Summary	Organizational records, correspondence, financial records, legal records, capital stock records, personnel records, scrapbooks, company news letters, photographs and maps of a large lead-zinc mine and smelter headquartered in Kellogg, Idaho. Also records of affiliated and subsidiary companies, such as Pend Oreille Mines and Metals, Reeves MacDonald Mining Company, and Caledonia Mining Company.
Repository	University of Idaho Library, Special Collections and Archives Special Collections and Archives University of Idaho Library 875 Perimeter Drive MS 2351 Moscow, ID 83844-2351 Telephone: 208-885-7951 libspect@uidaho.edu
Languages	English

Historical Note

Grubstaking, a practice whereby someone with a little extra money invested in a prospector, was common in the early days of the Coeur d'Alene Mining District. The usual arrangement was that the grubstaker would provide a prospector with a burro and a month's provisions in exchange for an agreement to share in any mineral wealth discovered. It was under these conditions that Murray merchants John T. Cooper and Origin O. Peck outfitted Noah S. Kellogg when he set out to look for gold up the South Fork of the Coeur d'Alene River in August of 1885.

The Bunker Hill lode, in Milo Gulch, was discovered by Kellogg on September 9, 1885. Legend has it that it was his wandering burro who found the outcropping. Since Kellogg did not know the value of the ore he found, he showed some of the iron-stained galena to Philip O'Rourke, a former Leadville miner then being grubstaked by Jacob Goetz, who recognized it as valuable ore. The two then located the Bunker Hill claim in O'Rourke's name. On October 2, Cornelius Sullivan, a friend of O'Rourke, located the Sullivan claim across the gulch, and soon all the adjacent ground was taken up. As a result of the grubstake agreement, and after disputes and lawsuits, Cooper and Peck received a half interest in the Bunker Hill claim and a quarter interest in the Sullivan claim. Between the discovery and 1912 there were seven or eight litigation cases over claim ownership and extralateral rights. The principle suit, which involved the Last Chance Mining Company, was settled in 1910.

Soon after the discovery, the partners entered into an agreement with Jim Wardner whereby he would secure capital for development of the mine and construction of a mill. After negotiating a contract with Selby Smelting Company to treat the mill product he was able to interest a syndicate composed of A.M. Holter, S.T. Hauser, A.M. Euster, and W.E. Cox, all of Helena, Montana, and D.C. Corbin of Spokane, who organized the Helena Concentrating Co. This company built the first mill on the Sullivan side of the gulch in July of 1886.

In 1887 Simeon Gannet Reed purchased the claims and mill for a total of \$750,000 and, in partnership with Martin Winch and Noah Kellogg, incorporated the Bunker Hill and Sullivan Mining and Concentrating Company in Oregon on July 29. Reed, John Hayes Hammond, Cyrus H. McCormick and principals from the Crocker Bank of San Francisco and Peabody, Houghteling and Company of Chicago invested large sums of money in the company. The financial headquarters of the company was transferred to San Francisco in September 1891. The Oregon corporation was dissolved on March 24, 1924, and the company was reincorporated in Delaware. It was not until 1956 that the name was shortened to The Bunker Hill Company.

As the tonnage of ore in the mine increased, it became apparent that a mill of larger capacity was needed, and in 1891 a new mill of 400 tons capacity was built in the main valley below the confluence of Milo Creek with the South Fork of the Coeur d'Alene River. To transport ore to this mill an aerial tramway, with a horizontal length of 10,000 feet, was constructed from Wardner. This tramway served to transport all mine ore until the two mile Kellogg Tunnel was completed in 1902.

In 1898 the Bunker Hill & Sullivan Mining and Concentrating Co. and the Alaska Treadwell Company each purchased 31.34 percent of the stock of the Tacoma Smelter on Puget Sound, rehabilitated the plant, and thereby provided a facility for smelting the ores from these two properties. This ownership continued until 1905, when the plant was sold to the American Smelting and Refining Co. at a substantial profit. The sale of the smelter also carried with it a contract for the reduction of the Bunker Hill ore for a period of 25 years. However, when the smelter closed its lead plant in 1912, Bunker Hill's lead was shipped to Selby, California, and East Helena, Montana for processing. Difficulties arose as a result of these changes and in 1916 the company began the construction of a lead smelter at Kellogg which went into operation in July 1917.

Two men stand out in the early history of the company. They are Frederick W. Bradley and Stanly A. Easton. Bradley first became associated with the company as a young engineer in 1890. In 1893 he was named general manager of the operation and in 1897 he became the company's fourth president, a position he held until his death in 1933. He brought to Kellogg another young California engineer, Stanly Easton who became general manager in 1903 and succeeded Bradley in the presidency. Under the guidance of these two men the Bunker Hill Company grew from a small uncertain mining and concentrating venture to a large mining and smelting firm.

Bunker Hill's first trouble with mine workers occurred in the spring of 1887, and over the next twelve years the company played a principle role in leading the district mine owners' resistance to labor's demands. Many of the events that took place during this period--including the organization of the Western Federation of Miners, the mill bombings, the declarations of martial law, the unprecedented use of "bull pen" stockades, and the "permit" work system--have come to occupy an important place in the history of the American labor movement.

August 19, 1949 saw the first interruption of operations in 50 years due to strike; this was settled on November 12. In 1956 a wildcat strike broke out, resulting in a short mine closure. Then on May 5, 1960, a 220 day Mine-Mill strike was called. This ended on December 10 with the Northwest Metal Workers Union ousting Mine-Mill union. The first major strike at the mine since 1960 was called on May 5, 1977, and lasted until September 19. During the strike salaried staff operated the smelter.

The Kellogg Tunnel, started in 1897 and completed in 1902, permitted vigorous exploration work to take place on the tunnel level and the intervening ground between it and the surface which resulted in the opening up of the Carey and July stopes on the 7th and 8th levels and the March ore body on the tunnel or No.9 level, three of the highest grade and most productive stopes in the history of the mine.

The South Mill which was destroyed by a dynamite blast during the strike and riot of April 29, 1899 was rebuilt in 1900, and in 1909 the West mill began operations.

In 1916, in response to a war-time increase in the demand for lead, Bunker Hill constructed a large lead smelter. A new epoch began with the opening of the smelter on July 5, 1917. This not only reduced costs of handling the ore but gave the company a second major source of income from handling charges for ore of other mines in the area.

On May 25, 1917, Bunker Hill and Sullivan joined with the Hecla Mining Company in forming the Sullivan Mining Company, which purchased and operated the Star mine at Mullan. This company was in existence until January 1, 1956 when it was dissolved, and the corporate name was changed to The Bunker Hill Company on April 1.

The ore from the Star mine had a relatively high zinc content and because there was no plant in the district to treat the zinc sulfide concentrates, erection of an electrolytic zinc plant was decided on by the Sullivan Company. Designed by Wallace G. Woolf and U.C. Tainton, construction began in 1926, and operation commenced in August 1928, thus adding a third major activity to Bunker Hill. The plant ran continuously until May 1, 1930 when the low price of metals and the decreased demand for slab zinc made curtailment advisable. By 1936 the price of the metal had increased to the point where full capacity was again attained. Zinc production reached record levels during World War II and Bunker Hill was able to supplement its zinc refining operations with the addition of a cadmium plant. The technological process that was devised for the zinc plant was the first of its kind and was recognized as a significant new development in the field. Silver operations on a larger scale than ever before added still another phase to Bunker Hill's business.

In April 1920 Bunker Hill acquired 50% interest in the Seattle based Northwest Lead Company. This company manufactured lead plumbing supplies, white lead and other commodities, and furnished an outlet for a portion of the lead produced at the Bunker Hill smelter. Northwest Lead Company joined with Eagle-Picher Lead Company to form the Associated Lead & Zinc Company on February 27, 1948. In August 1956 Bunker Hill purchased the balance of the stock in Northwest Lead and this became the Sales & Fabrication Division; in December 1956, it purchased the Eagle-Picher interest which became Bunker Hill Chemical Products Division.

During the depression years of the 30s and the war years of the 40s, expansion of the company's facilities was somewhat limited. In 1939 an electrolytic antimony plant was constructed, but operated only a few years. Then in 1943, a slag fuming plant was erected at the lead smelter to recover zinc in the blast furnace slag.

A sulfuric acid manufacturing unit to recover the sulfur in the stack gasses was added to the Zinc plant facilities in 1954, and in the early 1960s further investments were made in the construction of a fertilizer plant.

Bunker Hill obtained Hecla's 50% interest in Sullivan Mining Co. in exchange for 275,000 shares of BH stock in October 1955, and also purchased 494,696 shares of Pend Oreille Mines and Metals Co. stock from Hecla thus increasing its ownership of Pend Oreille to 36%.

In 1960 a 130-ton per day phosphoric acid plant was constructed between the smelter and zinc plant. In 1965 this plant was placed into a joint venture with the Stauffer Chemical Company and a dry ammonium phosphate fertilizer unit added.

In 1963 the Zinc Plant sixth unit started operation. A \$15 million expansion at the Electrolytic Zinc Plant which included a second sulfuric acid manufacturing unit was begun in 1966. Also, this was the year that the company started construction on a million dollar central research and analytical laboratory. Both projects were completed in 1967.

Fluctuation zinc and lead prices continued to plague the company and, combined with rising foreign imports of less expensive ore and a decline in the industrial demand for lead, there was much speculation about the company's future. This came to an end on June 1, 1968 when Bunker Hill became a wholly owned subsidiary of Gulf Resources & Chemical Corp. Some observers felt that Gulf was more interested in stripping the company of its remaining resources than investing in its future. In August 1971, the corporate office was moved from Spokane to Kellogg.

In September 1968, Bunker Hill purchased the balance of stock in Zinc-Lock Company; this company was sold in December 1970. And in March 1969, the Cortez Gold mine in Nevada, 22% owned by Bunker Hill, started production.

Growing public concern with the environment in the 1970s compelled Bunker Hill to spend large sums on plant improvements in order to avoid further civil suits by area residents and to comply with federal air and water pollution control standards. The new Lurgi sintering machine started operation at the Lead Smelter in September 1970, and the sulfuric acid unit, too, was completed, representing a \$6.5 million air pollution control project. Also in the fall a new \$220,000 effluent treatment facility started up at the Lead Smelter.

Bunker Hill's underground tree nursery started operation in December 1975.

Bunker Hill began marketing its own metal production for the first time in the company's history in January 1976. In April construction was started on a 610 foot zinc plant stack and in June construction commenced on the 715 foot smelter stack

The recession of 1981 and the decline in metal prices led to another slow-down in operations at the mine and significant lay-offs ensued. Continued uncertainty about metal prices and the unlikelihood of winning wage roll-backs from labor contributed to Gulf Resources' decision in August 1981 to close its Bunker Hill operations and put the company up for sale. In 1982 the company was sold to the Bunker Limited Partnership consisting of Harry Magnuson, Duane Hagadone, Jack Kendrick and Simplot Development Company; the Simplot company dropped out of the partnership in 1987. Although the new company reopened the mine, the lead and zinc operations remained closed. The mine operated from 1988 to 1990, then, in 1991, the partnership filed for bankruptcy. An auction of furniture and equipment was held in August of 1991 and fire on September 23 destroyed the rock house and adjacent storage building. On May 1, 1992 the mineral rights were transferred to Robert Hopper, owner of Placer Mining Co., of Bellevue, Washington. Pintlar, Inc., a subsidiary of Gulf Resources & Chemical, remains responsible for the EPA Superfund cleanup of the smelter site.

Starting with the original Bunker Hill and Sullivan claims, the Bunker Hill Mine later encompassed 620 claims totaling 6,200 acres. From the discovery cuts some 3600 feet above sea level, over 20 major ore zones were mined to nearly 1600 feet below sea level, a vertical distance of about one mile.

Four major mining methods were employed in the Bunker Hill Mine. The oldest is square set, cut and fill. This method employs support of the stope where the vein is mined with sets of timbers which are buried by sand fill pumped from the surface as the mining activity moves to a higher elevation. The

broken ore is scraped into chutes by compressed air powered slushers where it dropped into ore pockets on the level below.

The second method is similar to the above, but no timber support is required. Air powered slushers or compressed air operated mucking machines on rubber tires are used.

A third important mining method is known as pillar mining. In this operation no timber is required but pillars of ore are left in place as supports until the stoping moves to a higher elevation, at which time sand fill is pumped in to provide the floor for the next cut. As the ore is broken, rubber tired, compressed air operated mucking machines pick it up putting it into a box on the back of the loader. It is then transported to a chute in the stope where it drops into the ore pocket on a lower level.

The fourth method is sublevel blasthole stoping. Diesel powered equipment cuts horizontal slices every forty feet in the ore zones. Then long holes are drilled in the pillars between horizontal slices. The holes are blasted allowing the ore to fall to the bottom slice. Here it is scooped up by diesel powered loaders and transported to ore passes. This method was used above the Kellogg Tunnel, and ore was transported by gravity to the tunnel and hauled out by train to the surface.

From the ore pockets on the various levels of the mine below the Kellogg Tunnel, ore trains powered by battery driven locomotives transported the ore to ore pockets located at the shaft. In the shaft, large steel buckets, called skips, were loaded and hoisted to the Kellogg Tunnel level where the ore was dumped into two large concrete bins. Drawn from these storage areas by gravity, the ore was next transported two miles to the surface in 22-car ore trains pulled by trolley and diesel locomotives.

At Kellogg the company operated the Bunker Hill Mine (lead-silver-zinc) and the Crescent Mine (silver-copper), a lead smelter and refinery, electrolytic zinc reduction plant, cadmium plant, zinc fuming plant, sulfuric acid plant and a phosphoric acid plant. At Burke it owned a 70% interest in the Star Mine (zinc-lead). At Seattle the company operated a secondary lead smelter, a lead fabrication plant and chemical products plant, all under the Pacific Division of the Bunker Hill Company.

At its peak the company produced corroding lead, antimonial lead, silver, special high grade zinc, zinc diecasting alloys, cadmium, specification lead alloys, leaded zinc oxides, dore metal, super purity antimony, sulfuric acid, and phosphoric acid at its Kellogg, Idaho, operations, and manufactured lead products such as sheet, pipe, sleeving, casting, solders, shot, lead oxides and battery oxide, red lead, antimonial lead, and soft and calking lead, at its Seattle, Washington, operations.

Subsidiaries and affiliates included Pend Oreille Mines and Metals Co., Metaline Falls, Washington; Reeves MacDonald Mines, Ltd., Salmo B.C.; and Metaline Contact Mines in northeastern Washington, and Jackass Ski Bowl near Wardner.

Presidents of Bunker Hill

Simeon G. Reed, July 28, 1887-July 2, 1891

John Hayes Hammond, July 2, 1891-June 15, 1893

General Nathaniel H. Harris, June 15, 1893-June 17, 1897

Frederick W. Bradley, June 17, 1897-July 6, 1933

Stanly A. Easton, July 11, 1933-March 23, 1954

J.B. "Barney" Haffner, March 23, 1954-March 29, 1955

John D. Bradley, March 29, 1955-Thanksgiving, 1959

C.E. Schwab, September 15, 1960-June 1, 1968

William G. Hewitt, June 11, 1968-April 1, 1970

Frank G. Woodruff, April 1, 1970-June 1973

James H. Halley, July 1973-1977

E. Viet Howard, 1978-1980

Jack Kendrick, 1981-1991

Early General Managers

Victor M. Clement, 1887-1893

F.W. Bradley, 1893-1887

Frederick Burbidge, 1887-1901

Albert Burch, 1901-1903

Stanly Easton, 1903-1940

J.B. Haffner, 1940-1954

P.C. Feddersen, 1954-1955

W.G. Woolf, 1955-1960

C.E. Schwab, April - September 1960

John Haivala, 1962-1964

J.E. McKay, 1968-1969

Content Description

The records of the Bunker Hill and Sullivan Mining and Concentrating Company and its successors span the years 1887 to 1984.

Administrative records, 1887-1978, include minute books, annual reports, and staff reports. Among the correspondence files, 1892-1981, are managers' letters, general correspondence, presidents' files, and letters arranged by individual writer. Accounts receivable, appraisements, audit reports, directors monthly statements, employee earnings records, and ledgers and journals form the Financial records, 1885-1982. Included with the legal records, 1885-1979 are the original claims register, court documents, property appraisals, and documents concerning the National Lead Company suit. There are a few items relating to capital stock transactions, 1887-1968, mine and plant operations, 1906-1984, and personnel matters, 1941-1982. There is also a chronologically arranged historical file, 1885-1981, and a set of scrapbooks, 1897-1976 containing clippings about Bunker Hill and mining in general.

Another series contains various company newsletters, 1956-1981, including *GAP News* and the *Bunker Hill Reporter*. Bunker Hill operated several subsidiary and affiliate companies including Caledonia Mines in Kellogg, Metaline Contact Mines in northeast Washington State, Pend Oreille Mines and Metals in Metaline Falls, Washington, and Reeves MacDonald Mines in Salmo, British Columbia. Records for these companies are in another series. A miscellaneous series contains records of the Silverhorn ski area, plant handbooks and safety manuals, and reports on mining properties not owned by Bunker Hill. The final two series contain large collections of photographs and maps.

These records have been used extensively by University of Idaho history professor Katherine G. Aiken in the preparation of several published articles and a forthcoming book on the Bunker Hill Company. The published articles are: "It may be too soon to crow": Bunker Hill and Sullivan Company efforts to defeat the Miners' Union, 1890-1900, *Western Historical Quarterly*, 24 August 1992, Pp. 309-331; Bunker Hill versus the lead trust: the struggle for control of the metals market in the Coeur d'Alene mining district, 1885-1918, *Pacific Northwest Quarterly*, April 1994, Pp. 42-49; and "Not long ago a smoking chimney was a sign of prosperity": corporate and community response to pollution at the Bunker hill Smelter in Kellogg, Idaho, *Environmental History Review*, Summer 1994, Pp. 67- 86

Related records from the Bunker Hill company are in Manuscript Groups 130 (Records, 1894-1937, 5 cubic feet), 187 (Research and Development Division records, 1922-1982, 8 cubic feet), and 188 (Legal cases, 1899-1902, 1.5 cubic feet). The library also holds records from other Coeur d'Alene mining companies; see *Day to Day: A guide to the Records of the Historic Day Mines Group in the University of Idaho Library* (1992).

Administrative Information

Arrangement

Most of the material in this record group was in labeled folders when received. Series headings were assigned during processing but the material within each series retains its received order.

Records tagged for IRS or EPA litigation remain in the possession of the company.

Sponsor

Funding for encoding this finding aid was provided through a grant awarded by the National Endowment for the Humanities.

Acquisition Information

The records of the Bunker Hill Mining Company were donated to the University of Idaho Library by the company in June 1991.

Processing Note

Materials removed from the records include duplicate issues of the *Bunker Hill Reporter* and Annual Reports. These were checked against the holdings in Special Collections and the gaps were filled in. Other items removed were duplicates of mimeographed material, property tax installment receipts when the total receipt was available, invoices when the invoice register was available, paid dividend checks when the check register was available. Deteriorated photographic negatives, some of which were nitrate, were disposed of by the University Safety Office. Also removed were the 2 volume autobiography of John Hays Hammond which is available in Special Collections and *Generals in Gray*

which has a reference to General N.H. Harris which will be reviewed for possible addition to the general library collection. The collection was reduced by a total of 42 cubic feet.

Detailed Description of the Collection

Series I. Administrative Records , 1887-1978

Boxos, 1-7

Minutes of the Board of Directors and stockholders, 1887-1968, are the official records of the proceedings of meetings. The majority of these are typed and in bound volumes. Also included in the minute books are typed copies of the Articles of Incorporation and by-laws. Other minute books include those of the Executive Committee of the Board of Directors, 1905-1927, and the Sullivan Mining Company, 1917-1955. Book two of the Sullivan Company had warped badly due to the thickness of the material glued to the pages; for this reason it was dismembered and the pages placed in folders.

Minutes for several internal committees are also included, the Management committee, 1955-1962; 1969-1972; Management-Operating committee, 1963-1969; and Policy and Development committee, 1956-1959. The Management committee was, until April 1955, called the Policy Committee. It contains reports on general operations by managers of the various divisions--Mine, Geology, Metallurgical, Plant services, Employee & Public Relations, and Financial. In February 1961 it became the Joint Management & Operating Committee, then in 1970 it split into two committees. The Planning and Development Committee was originally called Planning & Diversification.

Annual Reports, sometimes called Manager's reports or President's reports are yearly records of the activity of the firm. Annual reports from 1893-1907 are typed, while the remaining reports through 1978 are printed. In 1968 Gulf Resources and Chemical acquired Bunker Hill and the annual reports reflect all of that company's activities. The *quarterly reports* for Bunker Hill and Gulf are short descriptions of the income and expenses for each quarter.

Staff Reports to the Board of Directors, 1961-1968, are written reports prepared by the heads of the various divisions of the company and presented to the board at the semi-annual meetings. The 1961 report is dated August, and the years 1962-1965 contain a January and mid-year report presented in July or August. The 1966-1968 reports are dated January, and 1967 also has a bound volume of supplemental reports for April, July, and October.

The *Printed notice* of the annual meeting of stockholders in 1968 announces the proposed take over of Bunker Hill by Gulf Resources and Chemical Corporation.

Container(s)	Description	Dates
<hr/>		
Box/Folder		
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os/1-4	Minute books, Bunker Hill and Sullivan Mining and Concentrating Company 4 items	1887-March 1924
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1-4/5-12	Minute books, Bunker Hill and Sullivan Mining and Concentrating Company	March 1924-May 1968

Container(s)	Description	Dates
	8 items	
5/13-15	Minute books, Sullivan Mining Company 2 items	May 1917- December 1955
5/16-17	Minutes of the Executive Committee of the Board of Directors 3 items	1905-1927
5/18	Articles of Incorporation, By-laws, etc. 11 items	1887-1976
5/19-25	Annual reports 33 items	1893-1921
6/26-35	Annual reports 59 items	1922-1978
6/36	Bunker Hill quarterly reports 48 items	1956-1968
6/37	Gulf Resources and Chemical quarterly reports 30 items	1968-1976
6/38	Management organization chart 1 item	1969
6/39-43	Management Committee meetings 130 items	1955-1962
6/44-46	Management-Operating Committee meetings 43 items	1963-1966
7/47	Management-Operating Committee meetings 20 items	1967-1969
7/48-49	Management Committee meetings 59 items	1969-1972
7/50-51	Operating Committee meetings 39 items	1955-1972
7/52	Planning and development committee 34 items	1956-1959
7/53-61	Staff reports to Board of Directors	1961-1968

Container(s)	Description	Dates
	13 items	
7/62	Notice of annual meeting of stockholders 1 item	1968

Series II. Correspondence , 1892-1981

Box7-16

The correspondence files consists of incoming and outgoing letters, some arranged chronologically, others by subject.

The *managers letters* are letters from the manager of the mine in Kellogg to the president of the company in San Francisco, detailing the operations of the mine, union activities, and related information. In 1892 the letters were from V.M. Clement to John Hayes Hammond; letters for 1893 are lacking; 1894- 1896 are from F.W. Bradley to N.H. Harris; 1897-1898, Frederick Burbidge to Bradley, also Bradley and Burbidge to Alex Granger; and 1899-1909 Burbidge to Bradley or Granger.

Then comes a *general correspondence* file, 1894-1900 which is an alphabetically arranged group (M-Z, 1898-1900, is lacking). The majority of these letters are inter-company correspondence between the Kellogg and San Francisco offices, although there are a few letters from suppliers.

Correspondence from *stockholders* contains both incoming and outgoing letters and is arranged alphabetically by the stockholder's last name. Most letters concern dividend payments, proxies, and stock purchases.

The *F.W. Bradley* correspondence files are arranged alphabetically by what appears to be the subject of the letter, although in some cases it is hard to tell. Letters were left in their original order. Most letters are from Bradley, as President as the company, to A. Burch and Frederick Burbidge and deal with routine company business.

The *manager's letters of Stanly A. Easton*, 1904-1926 (lacking May-December 1911 and January-March 1919) contain originals of Easton's letters to Bradley, carbon copies of letters from Easton to others which were enclosed in his letters, and copies of Bradley's replies. One file in this group concerns concentration and slips of paper in the main file refer to this concentration file, while slips in the concentration file refer to letters in the main group. For the years 1921 to May 1926 there is a separate file of carbon letters from Bradley to Easton. The letters from Easton to Jules Labarthe in San Francisco are original letters from Easton and carbons of Labarthe's replies. Most of these letters concern the cost of smelting.

A.A. Irish sold mining properties and his correspondence with Bradley, 1916-1928 concerns available mines.

Oscar A. Hershey was a geologist and consulting engineer who examined properties for Bunker Hill and Sullivan. His files, 1918-1929 contain originals of his letters to Bradley, carbons of his letters to Easton and carbons of Bradley's letters to him.

Easton's correspondence with the *Alaska Juneau Gold Mining Company*, 1925-1937 contains photocopies of Easton's letters which give information on Bunker Hill equipment and National Labor Relations Board hearings.

Uryln Clifton Tainton was the electrometallurgist at Bunker Hill who designed the electrolytic zinc plant in 1926. His letters, 1920-1930, concern the treatment of ore.

The *acid marketing* correspondence, 1942-1954 and 1972 concerns Bunker Hill's supplying sulfuric acid to other industries.

The *Employee and Public Relations Division* file, 1955-1958, contains notices to employees concerning public relations matters. Carbons of letters to the department, and originals of letters from the personnel assistant and employee and public relations division manager are included.

Most of the letters in the *Lead: Sales contract and correspondence* file are to/from National Lead Company. Originals of letters from Nalco and carbons of letters to Nalco are included. The letters from Bunker Hill are signed by the Sales and Traffic manager; all letters concern the sale of lead and zinc to Nalco.

A note attached to the original bundle of *Allied Chemical* correspondence, 1952-1967, reads "Info was extracted from these files in response to a Justice Dept. inquiry re Allied Chem." Included are some original incoming letters and photocopies of outgoing letters which concern the sale of sulfuric acid.

E. Viet Howard's files, January-October 1979, contain photocopies of his correspondence, mostly inter office memoranda, concerning environmental issues.

The next group of correspondence is an *alphabetical* subject file, 1971-1981, maintained in the office of the president. Letters are both incoming and outgoing.

Finally there are letters between Frank Woodruff, President of Bunker Hill, and the *Hecla Mining Company*; correspondence with Hecla on the joint operation of the Star-Morning group, and financial settlements and progress reports of Hecla's work at the Star-Morning Mine.

Container(s)	Description	Dates
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Box/Folder		
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7/63-67	Managers letters 475 items	1892-April 1895
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8/68-86	Managers letters 1162 items	September 1895-1899
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9/87-92	Managers letters 551 items	1900-1901
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9/93-99	General correspondence 675 items	1894-1900
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9/100-102	Stockholders correspondence 428 items	1894-1901
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9/103-105	F.W. Bradley correspondence 291 items	1900-1902
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Container(s)	Description	Dates
9/106-108	Managers letters, Easton to Bradley 252 items	1904-1906
10/109-123	Managers letters, Easton to Bradley 1572 items	1907-1915
10/124	Managers letters, Easton to Bradley (Concentration) 130 items	1905-1912
10/125-130	Managers letters, Easton to Bradley 668 items	1916-1917
11/131-147	Managers letters, Easton to Bradley 1872 items	1918-July 1924
12/148-154	Managers letters, Easton to Bradley 587 items	August 1924-1926
12/155	Easton to Labarthe 87 items	1914-1921
12/156-163	Managers letters, Bradley to Easton 1048 items	1921-1926
12/164	A.A. Irish to F.W. Bradley 49 items	1916-1928
12/165-166	Oscar Hershey to F.W. Bradley 177 items	1918-1928
12/167	Easton to Alaska Juneau Gold Mining Company 3 items	1925-1937
12/168-169	Urlyn C. Tainton to F.W. Bradley 86 items	1920-1930
12/170-171	Acid marketing 107 items	1942-1953; 1972
12/172	Employee and Public Relations Division 34 items	1955-1958
13/173-175	Lead: Sales contract and correspondence 161 items	1960-1967

Container(s)	Description	Dates
13/176-177	Allied Chemical: W.G. Hewitt files 100 items	1952-1966
13/178	Prospective customers 46 items	1952-1953
13/179	Acid, General 13 items	1952-1953
13/180	Simplot acid contract 39 items	1959-1960
13/181	Sulfuric acid data 17 items	1954-1955
13/182	G. 6 items	1955
13/183	Sullivan Mining Co. 58 items	1955
13/184	General Chemical Division 65 items	1954-1959
13/185	Acid plant 27 items	1952-1953
13/186	Sulfuric acid 95 items	1953-1960
13/187-189	E. Viet Howard Files 109 items	1979

Alphabetical Files

Box/Folder

13/190	A 1 item	1978
13/191	Acquisitions 3 items	1978
13/192	Airco, Inc.	1973

Container(s)	Description	Dates
	2 items	
13/193	Alusiusse 3 items	1978
13/194	American Mining Congress 4 items	1978
13/195	Anaconda Company 4 items	1973
13/196	Annual Report/Quarterly Reports 8 items	1978
13/197	Bott (L.L.) & Associates 6 items	1974-1975
13/198	Brown, Peacock, Keane & Boyd 14 items	1974-1976
13/199	C. 4 items	1978
13/200	Corporate planning 2 items	1975
13/201	D. 3 items	1974-1978
13/202	DOT-FRA (Department of Transportation - Federal Railway Administration) 21 items	1978-1981
13/203	E. 1 item	1978
13/204	Employee and Public Relations 5 items	1978
13/205	Engineering/Maintenance 9 items	1978
13/206	Environmental affairs 14 items	1975-1978

Container(s)	Description	Dates
13/207	Environmental Protection Agency 19 items	1973-1975
13/208	Federation of Rocky Mountain States 15 items	1973-1975
13/209	Fiftieth Zinc Plant anniversary 36 items	1978
13/210-212	First Boston Corporation 57 items	1979-1980
14/213	Fuming plant suit 15 items	1978-1979
14/214	G. 2 items	1973-1975
14/215	Greater Shoshone County, Inc. 8 items	1975-1978
14/216-217	Gulf Resources and Chemical 64 items	1973-1980
14/218	H. 1 item	1977
14/219-222	Halley, James H. - Company 99 items	1973-1977
14/223	Handy and Harman visit 16 items	1973
14/224	Hecla Bunker Hill scholarships 5 items	1977-1978
14/225	Hecla Mining Company 30 items	1973-1977
14/226	Hecla II (reopening of the Star zinc concentrate contract) 22 items	1978-1980
14/227	Hecla III (silver tolling option) 7 items	1978-1979

Container(s)	Description	Dates
14/228	Henderson (Dale), Inc. 11 items	1975-1978
14/229	Higdon Mine 1 item	1978
14/230	Hoover, Dick 5 items	1979-1980
14/231	Howard, E.V. - Company 33 items	1978-1979
14/232	Idaho Department of Health & Welfare 13 items	1974-1975
14/233-234	Idaho Mining Association 58 items	1980
14/235	Board of Directors 26 items	1980
14/236-238	Advisory Committee to U of I College of Mines 57 items	1975-1978
14/239	Incad Corporation 39 items	1971-1979
14/240	K-L 4 items	1976-1978
14/241	Lead - OSHA 19 items	1978-1980
14/242-243	Lead Industries/Zinc Institute 15 items	1980
14/244	Lead Smelter 10 items	1978
14/245-247	Lead Zinc Producers 69 items	1980
14/248	M. 5 items	1977-1978

Container(s)	Description	Dates
14/249-250	Marketing 40 items	1973-1980
14/251	Metaline Contact Mines 18 items	1977-1978
14/252	Mine Safety & Health Administration 2 items	1980
14/253	Mining 3 items	1978
14/254	New Jersey Zinc 11 items	1974-1975
15/255-258	N(ational) L(ead) Industries 112 items	1973-1975
15/259	NLI suit - depositions 3 items	1975-1977
15/260	Nonferrous Smelter Advisory Council 15 items	1978
15/261	Northwest Mining Association 5 items	1977-1978
15/262-266	Philipp Brothers 223 items	1973-1980
15/267	Political action committee 10 items	1977-1978
15/268-269	President's meetings 27 items	1977-1978
15/270-271	Price controls/Lead and zinc 58 items	1978-1979
15/272	R. 1 item	1977
15/273	Reeves, MacDonald 2 items	1978

Container(s)	Description	Dates
15/274	S. 3 items	1977-1978
15/275-278	Sherwin-Williams Company 154 items	1976-1978
15/279	Shoshone Project (lead contamination) 15 items	1974-1975
15/280	Silverhorn Ski Bowl 17 items	1973
15/281	Stauffer Chemical Co. 50 items	1973-1978
15/282	Strike letters/memos 16 items	1977
15/283	Technical services 1 item	1974
15/284	U. 1 item	1978
15/285	United Steelworkers 2 items	1980
15/286	Universal Scheduling Co. 4 items	1976-1977
15/287	University of Idaho, Bunker Hill mineral resources scholarship 3 items	1978
15/288	W. 2 items	1975-1978
15/289	Water case (EVH file-partial) 4 items	1979
15/290	WKE (Western Knapp Engineers) 3 items	1974
16/291-296	Woodruff, Frank G. 165 items	1973-1978

Container(s)	Description	Dates
16/297	Zinc Plant 3 items	1978
16/298	Hecla Mining Co. 19 items	1970
16/299	Star Unit area 25 items	1963-1967
16/300	Star Mine 25 items	1968-1970

Series III. Financial Records , 1885-1982

Box16-53, os

There are many different types of financial records in the Bunker Hill papers. They are arranged in alphabetical order by type of record. The oversize journals and ledgers retain their alphabetical place in the inventory although their physical location may be on an adjacent shelf.

The first type of record is *accounts payable/receivable*. One group dating from 1965-1982 is in numerical order by account number. These folders contain memos, correspondence, ledger sheets, and financial statements. Among the accounts are accounts receivable, accounts payable, inventory records, agreements, values of mining property, equipment, and taxes payable. The original folder headings were retained. These are followed by a group of accounts receivable, 1974-1975, arranged alphabetically by company. Most of the original folders contained only one ledger sheet, therefore several folders were combined into one. Other folders contained correspondence related to unpaid invoices and these companies have retained their individual folders. Other material in this group includes invoices, arranged alphabetically by company, and accounts payable for residential property purchased by the company between 1974 and 1976 from residents of the Silver King as part of a long-range goal to eliminate residential areas from within the industrial zone. The final items are detailed invoices from the legal firm of Brown, Peacock, Keane, and Boyd which detail the work done for the company from 1976-1982.

Each *Annual report to the Shoshone County Assessor, 1957-1976*, contains approximately 20- 22 sections giving values of the laboratory, North Idaho Phosphate Company, mine, acid, zinc and smelter plants, and other claims and properties owned by the company.

Appraisements, 1935-1977, are usually multi-volume sets which list the depreciated value and replacement cost of equipment and buildings. Unless otherwise noted in the inventory the appraisals were compiled by the General Appraisal Company. Also included are appraisals for the Sullivan Mining Company and Pend Oreille Mining and Metals. There are also eight volumes of appraisal reports and valuation analyses of property and homes owned by the company in Kellogg, dated 1974-1975, which were prepared by Reino A. Jurvelin of Acuff Realty, Coeur d'Alene. Included with these are plat maps, descriptions, valuations, and photographs. The legal papers documenting the sale of these properties are in the Legal series, box 58.

The *Audit Reports*, 1938-1968 were done by John F. Forbes & Co. of San Francisco. Most years include a regular and a condensed report. Audit reports for other companies are with the records of those companies. Forbes and Co. also prepared year end financial statements for the years 1961 to 1967, although the statement for 1964 is lacking.

Oversize volumes include *cash book transfer sheets*, 1940-1955, which is in two parts--cash receipts and cash disbursements; which also functions as a voucher journal, a *cash received journal*, 1940 to 1958, six volumes of *construction ledgers*, 1940-1970 which are arranged by job number, and four volumes of *contract mining payroll journals*, 1947-1969. which show daily time worked and earnings--straight time, over time, and bonus--for each 2 week pay period.

The *Cortez Gold Mine* was a joint venture formed March 17, 1968 to explore for minerals in Eureka and Lander Counties, Nevada. Among the records for this venture are distribution of funds and financial statements, 1978-1982 (the statement for 1980 was not included).

The *Directors' monthly statements*, 1955-5966 are a compilation of financial reports from all divisions of the company.

There are several types of *employee earnings records*. The first, 1937-1957, are 5x8 folders for each employee, containing employment information and records of earnings, these are filed alphabetically by employee. The second, 1975-1982, are computer generated quarterly reports listing alphabetically by employee the total of wages paid and taxes withheld.

There are also a number of financial *ledgers*, including general ledgers, and subsidiary and transfer ledgers for specific accounts.

Other financial records include lease data, payroll distribution records, actuarial reports on employee pension plans, property tax receipts, voucher registers and a product sales ledger for the zinc plant.

The Stearns-Rogers Manufacturing Co. purchase orders, 1951-1954, are for the crushing and drying plant, preparation and bedding plant, and the new pelletizing plant. Each project is contained in a separate binder; there is no correlation between these and the construction ledgers.

Another binder is labeled Singmaster and Breyer story, Zinc plant, 1952-1954. It contains a monthly list of costs associated with the Singmaster and Breyer contract, broken down by unit, e.g., land and improvement, utilities and service, engineering, field expense, roaster no.9, acid plant, and electrical system.

Container(s)	Description	Dates
Numerical Files		
<i>Box/Folder</i>		
16/301	1002. Cash, Crocker-Citizens National Bank 5 items	1969-1972
16/302	1005. Petty cash fund - Kellogg 2 items	1972
16/303	1010. Payroll imprest fund - hourly	1971-1981

Container(s)	Description	Dates
	19 items	
16/304	1013. Cash, Bank of the Commonwealth 1 item	1968
16/305	1055. First National City Bank, New York 6 items	1972-1975
16/306	1105. Sale of products 93 items	1969-1980
16/307	1150. General 20 items	1969-1980
16/308	1170. Accrued interest receivable 1 item	1979
16/309	1180. Water billings 2 items	1973
16/310	1181. Ground leases 10 items	1970-1978
16/311	1190. Employees, General 8 items	1971-1977
16/312	1191. Employees, travel 22 items	1980
16/313-314	1191. Employees, travel, reconciled accounts 129 items	1979-1982
16/315	1192. Pension, medical insurance premium 2 items	1980
16/316	1225. Inventory: Smelter, all metals 6 items	1965-1969
16/317	1255. Inventory: Stores 24 items	1969-1978
16/318	1260. Inventory: Smelter supplies, Miscellaneous 10 items	1970-1972
16/319	1275. Inventory: BH brand fertilizer	1970

Container(s)	Description	Dates
	1 item	
16/320	1299. Reserve for obsolete stores inventory 2 items	1975-1979
16/321	1311. Prepaid administrative expenses 25 items	1978-1982
16/322	1315. Prepaid leasing 5 items	1975-1981
16/323	1330. Miscellaneous deferred charges 28 items	1969-1981
17/324	1365. Employee and community expense 8 items	1963-1981
17/325	1405. Real estate 1 item	1969
17/326	1415. Water rights 1 item	1975
17/327	1465. Higdon--land 3 items	1976-1980
17/328	1470. Mining property--Bunker Hill mine 1 item	1980
17/329	1475. Mining property--Crescent mine 2 items	1972-1978
17/330	1480. Mining property--Star mine 1 item	1980
17/331	1485. Mining property--Pend Oreille Mine 1 item	1977-1980
17/332	1490. Non-operating mining property 3 items	1970-1973
17/333	1506. New additions from 1/1/58 11 items	1969-1978
17/334	1530. Star plant and equipment	1977

Container(s)	Description	Dates
	1 item	
17/335	1535. Seattle plant and equipment 4 items	1968-1977
17/336	1550. Auto - Kellogg operations 21 items	1970-1982
17/337	1580. Construction in progress, Kellogg 1 item	1978
17/338	1670. Reserve for depletion--mining properties, BH mine 2 items	1971-1977
17/339	1675. Reserve for depletion--mining properties, Crescent mine 1 item	1972
17/340	1750. Loans, notes and cont. rec., other 1 item	1979
17/341	1752. Notes received, Reeves MacDonald 1 item	1974
17/342	1755. Notes received, Pacific Division (Coleman) 1 item	1979
17/343	1755. Deposits 5 items	1979-1980
17/344	1780. Special operations and other deferred 4 items	1975-1979
17/345	1804. Investment: Affiliated companies 11 items	1972-1976
17/346	1812. 2/9 share of Cortez joint venture 1 item	1969
17/347	1850. Investment in subsidiary companies 1 item	1970
17/348	1855. Miscellaneous stocks and bonds 5 items	1972-1980
17/349	1880. Vanguard	1975

Container(s)	Description	Dates
	2 items	
17/350	1901. Star unit pension 6 items	1974-1977
17/351	1908. BH-Stauffer joint venture 1 item	1978
17/352	2130. General accounts payable, Kellogg 48 items	1970-1982
17/353	2135. Stores invoices payable 15 items	1970-1974
17/354	2140. Miscellaneous smelter supplies payable 43 items	1970-1974
17/355	2150. Ore purchases payable, smelter and zinc plant 71 items	1969-1974
17/356	2159. Lease and custom ores payable 31 items	1970-1974
17/357	2205. Real estate and property taxes payable 12 items	1967-1973
17/358	2210. Federal diesel fuel tax payable 1 item	1970
17/359	2210. Idaho sales and use tax payable 7 items	1968-1981
17/360	2212. Idaho mine license tax payable 2 items	1949-1971
17/361	2214. Idaho diesel fuel tax payable 1 item	1970
17/362	2246. Employee unemployment insurance payable 20 items	1976-980
17/363	2270. Employees federal OAB payable 1 item	1972
17/364	2272. Employees federal withholding taxes payable	1967-1973

Container(s)	Description	Dates
	13 items	
17/365	2282. Employees MO withholding taxes payable 1 item	1970
17/366	2305. Smelter duty payable (U.S. import duty) 1 item	1973
17/367	2307. Zinc plant duty payable (U.S. import on metals) 1 item	1973
17/368	2320. Accrued interest payable 4 items	1978-1979
17/369	2340. Employee non-occupational accident and sick claims payable 5 items	1970-1980.
17/370	2345. Compensation insurance awards payable 14 items	1970-1972
17/371	2346. Accrued compensation awards payable 22 items	1970-1981
17/372	2360. Pension trust payable--salary plan 21 items	1965-1978
17/373	2370. Employee's subscriptions--U.S. savings bonds 39 items	1972-1982
17/374	2380. Deferred credits 30 items	1977-1982
17/375	2406. Accrued taxes on income - State 3 items	1970-1971
17/376	2440. Notes payable, long term 1 item	1967
17/377	4537. Rentals net - Pend Oreille 2 items	
17/378	21-2200. Plant and equipment 5 items	1971-1972

Container(s)	Description	Dates
Alphabetical files		1971-1982
Box/Folder		
17/379	Agro-Becker Products Co. 3 items	1974-1975
17/380	Allied Chemical Division 3 items	1975
17/381	J. Aron & Company--Pandora management 10 items	1975
17/382	Sherwin-Williams Company 5 items	1975
17/383	Philipp Brothers 2 items	1975
17/384	Rudolph Wolf & Co.--U.S. Steel 7 items	1975
17/385	USS Lead Refinery 9 items	1974-1975
17/386-387	Accounts payable: A-D 40 items	1974-1976
17/388	Greater Shoshone County, Inc. 23 items	1974-1975
17/389	H-McG 13 items	1974-1976
17/390	McKee, Arthur G. 10 items	1975-1976
17/391	O-W 13 items	1974-1976
17/392	Wold, Warren S. 10 items	1974
17/393-396	Property purchases	1974-1976

Container(s)	Description	Dates
	105 items	
17/397	Invoices: ACF industries, Inc. 4 items	1978
17/398	Air-Sea-Land Travel Service 35 items	1976
17/399	American Management Association 36 items	1977
17/400	Arthur Anderson & Co. 7 items	1979
17/401	Bache, Halsey, Stuart, Shields, inc. 10 items	1977
17/402	Commercial State Bank 4 items	1975
17/403	Cosmopolitan Travel Service 1 item	1978
17/404-405	Gulf Resources and Chemical Exploration Co. 15 items	1975-1976
17/406	GRC transfers for dividends and taxes 31 items	1973-1975
17/407	Haynes, Ronald 6 items	1979
17/408	Howe Richards Scale Co. 1 item	1979
17/409	Idaho Mining Association 1 item	1979
17/410	Ireco Chemicals 3 items	1976-1977
17/411	Juras, Dwight 5 items	1979
17/412	Matheson Gas Products	1976

Container(s)	Description	Dates
	1 item	
17/413	Metals Week 5 items	1976
17/414	Ross Oil Co. 1 item	1976
17/415	Sleeth, Chuck 1 item	1979
17/416	Transport Clearings Northwest 22 items	1972-1977
17/417	Union Tank Car Co 10 items	1976
17/418	U.S. Leasing Corp. 32 items	1975-1977
18/419	Wall Street Journal 25 items	1980-1982
18/420	Western Environmental Trade Association 1 item	1976
18/421	William Whitehead Lowry 4 items	1980
18/422	Accounts payable, miscellaneous 12 items	1975
18/423-424	Accounts payable, summaries 93 items	1957-1965
18/425-437	Invoices: Brown, Peacock, Keane & Boyd 360 items	1976-Sept. 1981
19/438-440	Invoices: Brown, Peacock, Keane & Boyd 79 items	Oct. 1981-Oct. 1982
19/441	Accounts receivable: Bear Creek sale 8 items	1978-1981
19/442	Crescent Sale	1980-1981

Container(s)	Description	Dates
	39 items	
19/443	Logging contract, Latour Creek 21 items	1972-1973
19/444	Logging contract, Latour Creek (Idaho Forest Industries) 445 items	1977-1979
19/445	Los Angeles warehouse 11 items	1971-1973
19/446	Higbee sale, Prado Creek 17 items	1979
19/447	Jackass Park/Montgomery 89 items	1979-1982
19/448	Keller Sale (P.O.M.) 20 items	1981-1982
19/449	Kiss, Steven, (P.O.M.) 2 items	1982
19/450	Louisiana Pacific Co., Flume Creek sale (P.O.M.) 11 items	1978-1980
19/451	Pacific Grown Timber 30 items	1978-1981
19/452	Potlatch Corp. logging contract: Black Rock timber sale 12 items	1976
19/453	Logging, Silverhorn 8 items	1982
19/454	Air travel agreement--Shoshone Air Service 6 items	1971-1974
19/455-468	Annual report of the Bunker Hill Company to Shoshone County Assessor for plant values 13 items	tax years 1957-1969
20/469-471	Annual report of the Bunker Hill Company to Shoshone County Assessor for plant values	tax years 1970-1972

Container(s)	Description	Dates
	3 items	
21/472-475	Annual report of the Bunker Hill Company to Shoshone County Assessor for plant values 4 items	tax years 1973-1976
Appraisements		1935-1977
Box/Folder		
22/476-477	Appraisal, Bunker Hill and Sullivan Mining Co., done by Ed. Kevern, Engineer in charge, v.1-4 2 items	July 1935
23/478	Appraisal, Bunker Hill and Sullivan Mining Co., done by Ed. Kevern, Engineer in charge, v.5-6 1 item	July 1935
23/479	Appraisal by field engineer 1 item	1949
23/480	Appraisal of land 1 item	1953
24/481-485	Appraisal: Bunker Hill Mine & Smelter, obsolete pages 5 items	1955
24/486-487	Smelting operation, v.1-2 2 items	1967
25/488-491	Smelting operation, v.3-6 4 items	1967
25/492	Obsolete pages 1 item	1967
26/493	Zinc plant 1 item	1967
26/494	Seattle office 1 item	1968
26/495-496	Smelter v.1-2 2 items	May 1974

Container(s)	Description	Dates
27/497-500	Smelter, v.3-6 4 items	1974
28/501	Smelter summaries 1 item	1974
28/502	Zinc plant summaries 3 items	1974
28/503-505	Zinc plant, v.1-3 3 items	1974
29/506-507	Zinc Plant v.4 & 6 2 items	1974
29/508	Mine and mill summaries 1 item	1975
29/509	Smelter, v.7 1 item	1975
29/510	Residences 1 item	1975
29/511	Star concentrator 1 item	1975
29/512	City properties, summaries 1 item	1975
29/513	Western Lead Products Co., Seattle 1 item	1975
29/514	Bunker Hill summaries 1 item	1976
30/515	Mine and mill recap and summaries 1 item	1977
30/516	Smelter recap and summaries 1 item	1977
30/517	Zinc reduction plant recap and summaries 1 item	1977

Container(s)	Description	Dates
30/518	North Idaho Phosphate Co. recap and summaries 1 item	1977
30/519	Pioche Nevada property recap and summaries 1 item	1977
30/520	Pend Oreille Mining and Milling, v.2 1 item	1957
30/521	Pend Oreille Mining and Milling recap and summaries 1 item	1973
30/522	Sullivan Mining Company, v.1 1 item	1955
31/523-525	Sullivan Mining Company, v.2-4 2 items	1955
31/526	Star Mine 1 item	1955
31/527-528	Appraisal reports and valuation analysis of property & homes in Kellogg 8 items	1974-1975
32/529-533	Audit reports 37 items	1938-1961
32/534	Year end financial statements 5 items	1961-1967
32/535-536	Audit report worksheets 117 items	1966-1967
32/537	Authority for professional services, data sheets 24 items	1976
32/538-540	Balance sheets 163 items	1940-1953
32/541	Balance sheets 23 items	1968-1969
32/542	Year end balance sheets	1968-1974

Container(s)	Description	Dates
	7 items	
32/543-549	Balance sheet data 103 items	1969-1976
33/550-554	Profit and loss statements 67 items	1971-1976
33/555	Gulf Resources and Chemical consolidated financial statements 2 items	1968-1969
33/556-562	Balance sheets, Star Mine 244 items	1959-1978
33/563	Trial balance: General posting ledger, subsidiary posting ledger 1 item	December 31, 1974
33/564	Cash flow worksheets 25 items	1966-1968
os/565	Cash book transfer sheets 1 item	1940-1955
os/566	Cash received journal 1 item	July 1940- December 1958
os/567	Construction ledger: smelter construction in progress 1 item	1940-1953
os/568-569	Construction jobs closed #6-#971 2 items	1956-1970
os/570	Zinc plant expansion, 5th and 6th units 1 item	1956-1960
os/571	Jobs C-001 to C-461 1 item	1965-1968
os/572	Jobs 800s and 900s 1 item	1965-1969
os/573-576	Contract mining payroll journals 4 items	1947-1954
34/577	Capital expenditure summaries	1968-1969

Container(s)	Description	Dates
	12 items	
34/578	Central mine rescue charges 93 items	1972-1980
34/579	Certificate of necessity on crushing, preparation and pelletizing plants 1 item	1953
34/580-583	Charges for hospital-medical-surgical care for industrial accidents 50 items	1979-1982
34/584	Chart of accounts 1 item	undated
34/585	Corporate accounting department memos 23 items	1958-1964
34/586	Cortez Gold Mines, joint venture, distribution of funds 56 items	1969-1976
34/587-590	Financial statements 111 items	1978-1982
os/591	Departmental journal 1 item	1967-1975
os/592-594	Departmental journals 54 items	1975-1976
os/595	Depreciation: Budget estimate data 8 items	1971-1972
os/596	Depreciation distribution 8 items	1958
os/597	Depreciation: Electric plant and equipment 1 item	1939-1956
os/598	Depreciation: Electric plant outside city limits, light and power 1 item	1930-1932
os/599	Depreciation forecast data	1972 to 1977

Container(s)	Description	Dates
	7 items	
os/600	Depreciation: Plant and equipment--automotive, 5 year plan, 1974-1978 8 items	1973
os/601	Depreciation schedule 11 items	1917-1919
os/602	Depreciation: 5 year plan 8 items	1971-1975
os/603	Depreciation: 1973 estimate as calculated on 10/9/72, revised 10/25/72 and 1/30/73 10 items	
35/604-624	Directors' monthly statements 137 items	1955-1966
36/625-628	Directors' monthly statements 25 items	1967-1968
36/629-631	Employee earnings records, A-M 225 items	1937-1957
37/632	Employee earnings records, N-Z 144 items	1937-1957
37/633-635	Employee earnings reports 24 items	1975-1st quarter 1977
38/636-657	Employee earnings reports, 2nd quarter 1977-2nd quarter 1982 141 items	
39/658-659	Expenditure summaries: Administrative 109 items	1957-1965
39/660	C.A.R., Lambly, outside exploration 9 items	1963
39/661	Employee and community welfare 43 items	1957-1962
39/662	Mining properties and mine examinations	1957-1964

Container(s)	Description	Dates
	87 items	
39/663-665	Federal excise tax form 720 (quarterly excise tax on diesel fuel) 140 items	1964-1982
39/666	Gasoline tax refund 18 items	1974-1975
39/667	Goodson, Bernard, Miscellaneous 30 items	1975-1976
39/668	Government report MQ 1 (inventory and sales expectations survey) 31 items	1970-1977
39/669	Gov. Rept. M3-1 (manufacturers shipments and orders) 64 items	1976-1980
39/670-672	Gov. Rept. M3-2 (manufacturers shipments, inventories and orders) 107 items	1976-1982
39/673	Guatemala venture 120 items	1957-1961
39/674-675	Gulf Resources intercompany transactions 189 items	1969-1982
39/676	Higdon Project: Balance sheets 23 items	1966-1967
39/677	Higdon: Mine shaft drilling 4 items	1968-1969
39/678-679	Idaho Dept. of Law Enforcement. Vehicle quarterly mileage report 53 items	1971-1982
40/680-682	Idaho State Tax Commission. Motor fuels quarterly claims 40 items	1970-1982
40/683-684	Industrial Accident Board, State of Idaho. Outstanding awards 165 items	1956-1971
40/685	Insurance distribution	1979

Container(s)	Description	Dates
	1 item	
40/686	Journal vouchers 2 items	1941 & 1957
40/687-691	Journal vouchers 280 items	1947
40/692-695	Journal vouchers 165 items	January-August 1960
41/696-697	Journal vouchers 113 items	September- December 1960
41/698	Lease data: Frank Marr lease 36 items	1956-1972
41/699	Future rental obligations 17 items	1978-1980
41/700	Lease/rental schedule 1 item	1974
41/701	Office equipment 11 items	1975-1977
42/702-707	Prepaid lease schedules 53 items	1969-1982
os/708-714	General ledgers 7 items	1937-1978
os/715	General ledger Account 1102 1 item	1962-1966
os/716	General ledger Account 3104 1 item	1964-1967
os/717	House rentals, 1940-1951; Plant and equipment depreciation, 1942; Record of insurance policies, 1936-1954; Intercompany and departmental journal, 1940-1942 1 item	
os/718	Labor accounts, mine and mill supplies, 1976-1980; payroll check register, 1977-1978	

Container(s)	Description	Dates
	1 item	
os/719	Personnel ledger 1 item	1969-1972
os/720-721	Plant services transfer ledger, accounts 6700-6800 2 items	1961-1968
os/722	Smelter: Cash received 1 item	1940-1954
os/723-725	General ledgers 3 items	1941-1953
os/726	Sub-accounts ledger 1 item	1942-1947
os/727	Subsidiary ledger: Account 3104 1 item	1953-1971
os/728	Accounts payable, death benefits 1 item	1940-1947
os/729	Deferred charges, accounts payable, insurance awards payable, accrued insurance claims 1 item	1949-1972
os/730	Loans preferred stock, investments, administrative expenses 1 item	1940-1953
os/731	Loss of time awards, pensions 1 item	1942-1952
os/732	Timber and logging operations 1 item	1937-1948
os/733	Transfer ledger 1 item	1954-1959
os/734	Accounts 3306 and 3308 1 item	1955-1956
os/735	Accounts receivable 1 item	1961-1971

Container(s)	Description	Dates
os/736	Accounts receivable metal sales, ore purchases payable, lease & custom ore payable, miscellaneous smelter inventory 1 item	1969-1972
os/737	Balance sheet accounts 1 item	1940-1954
os/738	Mine & milling expense 1 item	1940-1955
os/739	Crescent mine, square set mining 1 item	1955-1965
os/740	Voucher register, heavy equipment cost distribution, standard journal entries, adjusting journal entries, cash receipts, and transfer journal 1 item	1976-1978
43/741-743	Logging contracts: Burns-Yaak River Lumber Co. 57 items	1968-1975
43/744	Enaville 7 items	1972
43/745	Idaho Forest Industries 10 items	1973-1974
43/746	Louisiana Pacific, Pend Oreille Mine area 19 items	1975
43/747	Pack River Lumber Co. 68 items	1972-1974
43/748	Potlatch Forests, Inc. 7 items	1959
43/749	Scott Paper Co. lease 64 items	1974
43/750	D.F. Spurgeon, Pend Oreille Mine 20 items	1975
43/751	Sawlog purchase contracts 49 items	1956-1961

Container(s)	Description	Dates
43/752	Los Angeles warehouse: Leases 13 items	1968-1974
43/753	Miscellaneous 71 items	1971-1972
43/754	Manual: Smelter cost reporting 1 item	1979
43/755	Metal inventories: Smelter, December 1, 1979 75 items	
43/756	Zinc plant 47 items	December 1, 1979
43/757-758	Metallic inventory balances 7 items	1970-1975
43/759	Mileage reports for personnel on flat monthly rate 9 items	1973-1976
43/760	Miscellaneous income (8070 ME) detail 149 items	1957-1964
43/761	Pacific Division: Coleman & Riddle trust account 55 items	1972-1977
43/762	Correspondence 10 items	1971-1973
43/763	Lease agreements--Western Lead Products 8 items	1969-1970
43/764	Miscellaneous financial 76 items	1968-1972
43/765-768	Monthly income list 70 items	1971-1975
43/769	Trial balances 62 items	1966-1968
43/770	Payroll distribution for pension fund calculations 7 items	1970

Container(s)	Description	Dates
43/771	Payroll taxes, New Jersey 29 items	1969-1971
43/772-773	Payroll, Pacific Division 11 items	1967-1969
os/774-775	Distribution of payroll 2 items	1910-1916
os/776	Smelter payroll 1 item	1943-1952
44/777	Pensions: Retirement pension board 67 items	1951-1953
44/778	Pension plan: Pend Oreille Metals and Mining, Salaried and hourly employees 4 items	1975
44/779	Pension plan: IRS forms 24 items	1968-1973
44/780-781	Pension plan: Crocker National Bank reports 20 items	1965-1972
44/782-789	Pension Plan: Actuarial reports by Johnson and Higgins 32 items	1965-1973
44/790-792	Pension Plan: Reports by Martin E. Segal Co. 23 items	1974-1975
44/793-807	Pension Plan: Citibank report 70 items	1979-March 1980
45/808-827	Citibank report 124 items	April-December 1980
46/828-847	Citibank report 120 items	January- September 1981
47/848-865	Citibank report 108 items	Quarter ending September 1981-March 1982

Container(s)	Description	Dates
48/866-878	Citibank report 80 items	April-October 1982
48/879	Pioche District, Nevada: Payroll information 43 items	1978-1982
48/880-882	Salary payrolls 20 items	1980-1982
48/883	Payroll check register 1 item	1981-1982
48/884	Property ledger, San Francisco office 1 item	1956-1961
48/885	Property tax on mines 110 items	1930-1962
48/886	Property tax. Analysis and summary schedules, state and county taxes 10 items	1956-1957
48/887	Property taxes: Distribution schedule 24 items	1968-1972
48/888-890	Property tax schedules 72 items	1969-1971
49/891-901	Property tax schedules 217 items	1972-1980
49/902	Property tax values 11 items	1974
49/903	Property tax receipts: Blaine Co. 3 items	1956-1961
49/904	Blaine Co. 1 item	1976
49/905	Custer Co. 4 items	1973
49/906-914	Kootenai Co.	1955-1980

Container(s)	Description	Dates
	356 items	
49/915	Shoshone County 76 items	1956
49/916	Shoshone Co. 5 items	1960-1962
49/917-924	Shoshone Co. 1608 items	1970-1976
50/925-933	Shoshone Co. 1798 items	1976-1980
50/934	Missouri 6 items	1976
50/935	Mineral Co., Montana 2 items	1962-1963
50/936	Stevens Co., Washington 11 items	1958-1965
50/937	Property tax data, Pend Oreille Co., Washington 17 items	1956-1964
50/938-939	Property tax data, Pend Oreille Mining and Metals 37 items	1974-1978
50/940	Property valuation and depreciation schedules 10 items	1955-1956
50/941	Property valuation schedules, Zinc plant and equipment as of January 1 1 item	1959
50/942-944	Purchase orders--Stearns-Roger Mfg. Co. 3 items	1952-1954
51/945	Real estate account 2008 20 items	1965-1971
51/946	Real estate account 2120, Plant and equipment 46 items	1956-1964

Container(s)	Description	Dates
51/947	Realty account: Smoke damaged property 41 items	1947-1972
51/948	Realty account: Summary schedules 3 items	1914-1969
51/949	Reduction costs for inventory 221 items	1959-1968
51/950-951	Ken Saari, Miscellaneous file 71 items	1964-1971
51/952	Securities and Exchange Commission. Quarterly reports 33 items	1963-1968
os/953	Shipment register, Zinc plant 1 item	1969-1971
os/954-955	Shoshone County industrial property detail reports 2 items	1984
os/956	Silver purchase and sales 114 items	1974-1975
os/957	Singmaster and Breyer story: Zinc plant 1 item	1952-1954
os/958-959	Smelter settlements: Crescent mine 159 items	1964-1972
os/960	Smoke investigation charges 18 items	1937-1954
os/961-963	Star Unit trial balances 68 items	1961-1968
52/964	Tax data: California State taxes 36 items	1953-1968
52/965	Idaho state income tax 37 items	1938-1969
52/966	Montana payroll taxes 43 items	1961-1964

Container(s)	Description	Dates
52/967-968	Federal payroll taxes 112 items	1960-1965
52/969-971	Social security taxes 114 items	1955-1959
52/972-983	FICA quarterly reports 42 items	1964-1969
52/984	Timber agreements 59 items	1961-1966
53/985	Timber cut 1 item	1960
53/986	Unclaimed dividends ledger 1 item	1957-1963
53/987	Unclaimed wages journal 1 item	1918-1955
53/988	United States Leasing Corporation 30 items	1969-1979
os/989-1008	Voucher registers 20 items	1940-1982
os/1009	Zinc plant products sales 1 item	1968-1970

Series IV. Legal , 1885-1979

Box54-64, os

The *claims register*, 1885-1904, is an oversize volume, arranged alphabetically, which gives the name of the mining claim, the mining district, county, state, name of the locator, date, annual labor record, and transfer history for each claim owned by the Bunker Hill company. Each claim is on a separate page.

Boxes 54 and 55 contain court documents, both typed and printed, which include transcripts of testimony, affidavits, and correspondence. Included are 6 volumes of transcripts and briefs in the Timothy McCarthy vs. Bunker Hill and Sullivan case, 1904-1906.

The agreements, contracts, and similar documents found in boxes 56 and 57 were originally in numbered folders; some were filed behind a subject divider, others began a numerical sequence

without the divider. The folders were left in their original order and the subject divisions are in bold type in the inventory.

The property appraisals include correspondence, legal documents and legal descriptions of property and houses acquired by Bunker Hill because of lead contamination in the soil, also material concerning other homes owned by the company. The first folder contains photographs of some of the houses. These papers are in alphabetical order by owner of the property. The financial appraisals of these properties are in box 31 with appraisals of other company property.

In 1968, due to a change in the lead-zinc market, Bunker Hill abandon its development of the Higdon properties in Missouri, which were owned by National Lead Company. NLI responded by changing the discount procedure of the zinc it bought from Bunker Hill. NLI sued also Bunker Hill over the lack of development of Higdon. The related papers include correspondence, legal briefs, affidavits, contracts, invoices and other financial material. All materials are photocopies. Some documents were NLI records given to Bunker Hill, while others were Bunker Hill records given to NLI. The documents from NLI were in labeled folders and the folder headings were retained during processing. Those furnished by Bunker Hill were separated by paper clips or elastic bands, and were not labeled; they are therefore called Group 1, Group 2, etc., in the inventory.

Container(s)	Description	Dates
Box/Folder		
os/1010	Claims register 1 item	1885-1904
54/1011	Aberdeen-Idaho Mining Co. vs. Bunker Hill & Sullivan Mining and Concentrating Co. Summons 2 items	1954
54/1012	Affidavits of Stanly Easton re: value of Bunker Hill properties 2 items	1923
54/1013-1015	American Smelting and Refining Co. vs. Bunker Hill and Sullivan Mining and Concentrating Company 22 items	1917
54/1016	Jonathan Bourne vs. Federal Mining and Smelting Co., testimony 1 item	1907
54/1017	Bunker Hill and Sullivan vs. Empire State-Idaho Mining Co. and Last Chance Mining Co., points and authorities of plaintiff 1 item	1899
54/1018	Bunker Hill and Sullivan vs. Empire State-Idaho Mining Co. (Stemwinder case) 4 items	1900-1915

Container(s)	Description	Dates
54/1019	Robert Hackett, et al. vs. Bunker Hill and Sullivan 2 items	1940
54/1020	Empire State-Idaho Mining Co. vs. Bunker Hill and Sullivan. 2nd Stemwinder, transcript of record 1 item	1905
54/1021-1026	Timothy McCarthy vs. Bunker Hill and Sullivan 6 items	1904-1906
55/1027	ASARCO vs. Bunker Hill, pleadings and affidavits 1 item	1917
55/1028-1030	Star Mining Co. litigation 34 items	1911-1921
55/1031	Bunker Hill Smelter - Hecla Mining Co. agreements 21 items	1916-1922
55/1032-1033	Notes re: audit made by J.S. Wallace at Kellogg 2 items	August 1917-1918
55/1034	War labor board hearings 4 items	May 1942
55/1035	Abstract of title: N.S. Kellogg tract 1 item	1915
55/1036	Bulah and African fraction 2 items	1949
55/1037	Cameron addition 1 item	1956
55/1038	Agreements between Western Union Telegraph Co. and Sullivan Mining Company 2 items	1940-1958
55/1039	Brief, affidavit and statements filed on behalf of the Idaho and Washington Mining Industry before the Wage and Hour Division, U.S. Department of Labor 1 item	1941
55/1040	Copy of a resolution adopted by the Bunker Hill Board of Directors	December 22, 1932

Container(s)	Description	Dates
	2 items	
55/1041	Home loan deeds thru Hecla Mining Co. Office 33 items	1954-1961
55/1042	Miscellaneous mine leases 6 items	1946-1955
55/1043	Notice of location and related documents, O'Connor claim 5 items	1887-1910
55/1044	Sullivan Mining Co. and CIO negotiations and contract 47 items	1941-1942
55/1045	Synopsis of labor contract 1 item	ca. 1941
55/1046	Zanetti brothers, quitclaim deed 1 item	1954
Sullivan Contracts		
Box/Folder		
56/1047	Zinc contract: Sullivan Mining Co. 1 item	1929
56/1048	Silver-lead anode license to ASARCO from Sullivan Mining Co. 1 item	1941
56/1049	Sullivan Mining Co., silver-lead anode license to Anaconda Copper Mining Co. 1 item	1938
56/1050	Agreement: Western Precipitation Co. 1 item	1927
56/1051	Metals Reserve Corp. Agency contract, premium payments for metals 61 items	1944-1946
56/1052	Worthing Pump and Machinery Co., contract 1 item	1927
56/1053	General Electric Co., electrical equipment contract	1927

Container(s)	Description	Dates
	1 item	
56/1054	Star Mine--lead ore contract 1 item	1940
56/1055	Federal Mining and Smelting Co. agreement, driving of drift 3 items	1936-1944
56/1056	Washington Water Power Co. pole line agreement 1 item	1927
56/1057	Williams, Richardson, Reece, zinc plant grading contract 6 items	1926
56/1058	Vieille Montagne-Star Mine zinc contract 8 items	1925-1926
56/1059	Jack Waite Mine - ASARCO zinc concentrate agreement 1 item	1934
56/1060	Assignment: Purifying zinc solution, E.R. Crutcher to Sullivan Mng. Co. 2 items	1928
56/1061	Contract: Zinc ore purchase from C. Tennant, Sons & Co. of New York 1 item	1939
56/1062	Bunker Hill & Sullivan, U.C. Tainton Industries, corporate contracts 3 items	1922-1926
56/1063	St. Joseph Lead Co., zinc selling contract 1 item	1930
56/1064	St. Joseph Lead Co., zinc selling contract and supplement 2 items	1941
56/1065	St. Joseph Lead Co., zinc selling contract, cadmium selling agreement 2 items	1936
56/1066	St. Joseph Lead Co., Zinc selling contract 7 items	1932

Container(s)	Description	Dates
56/1067	St. Joseph Lead Co., zinc selling contract 1 item	1939
56/1068	St. Joseph Lead Co., amended sales agreement and agency contract 4 items	1942
56/1069	Agreement: Bunker Hill and Sullivan Co., C.R. Mutch, permission to use land for pasture 1 item	1941
56/1070	St. Joseph Lead Co., supplemental agreement to zinc selling contract 1 item	1935
56/1071	St. Joseph Lead Co., zinc selling contract 2 items	1928
56/1072	Washington Water Power Co., zinc plant power contract 1 item	1927
56/1073	St. Joseph Lead Co., zinc contract 1 item	1944
56/1074	State of Idaho, Public Works. Pipeline, water main 2 items	1944
56/1075	Power line - pipe line lease from Federal Mining & Smelting 7 items	1944-1956
56/1076	Callahan Zinc-Lead Co., cancellation of zinc purchase contract dated 11-21-41 1 item	1946
56/1077	Douglas Mining Co. - Sullivan Mining Co., with Small Leasing Co. 5 items	1946-1947
56/1078	Mr. John Steward, Spokane, Barite claims 18 items	1946-1947
56/1079	Phillips Petroleum Co., Sales agreement, residual fuel oil 1 item	1949
56/1080	Zinc sales agreement with St. Joseph Lead Co.	1950

Container(s)	Description	Dates
	2 items	
56/1081	Cadmium sales agreement with St. Joseph Lead Co. 1 item	1950
56/1082	St. Joseph Lead Co., agency agreement 2 items	1955
56/1083	Acid sales contract between Sullivan Mining Co. and General Chemical Division 1 item	1954
56/1084	Agreement: Sullivan Mining Co. and J.H. Beatty diamond drill contractor, drill in Metaline District 2 items	1955
56/1085	National Lead Mining Co. Stock certificates 11 items	1924-1925
56/1086	Purchase agreement: Jens Jensen and Lewis P. Larsen. First purchase right of Pend Oreille stock 1 item	1948
56/1087	Sullivan Mining Co., subsidiary companies stock 4 items	1956
56/1088	J.R. Simplot agreement: sale of barite ore to American Colloid Co. 1 item	1956
56/1089	Timber sale, U.S. Forest Service, Sullivan & Aurum Mining companies 11 items	1949-1950
56/1090	Metropolitan Insurance Policy from Sullivan to Bunker Hill 1 item	1955
Unidentified (Divider lacking)		
Box/Folder		
56/1091	Wardner Hospital contract 19 items	1918-1952
56/1092	Agreement: YMCA - Bunker Hill	1911-1920

Container(s)	Description	Dates
	6 items	
56/1093	Original contract: Bunker Hill and Sullivan - Caledonia Mining Co. 2 items	1913
56/1094	Water agreement with Bunker Chance Mine and John George and passed along to Bunker Hill & Sullivan 7 items	1946
56/1095	Easements: Government Gulch Creek, Smelter dam site, from Orlandini to McKinnis 2 items	1934
56/1096	Lease: Metaline Contact Mines and Willard Anderson 2 items	1955
56/1097	Bunker Hill - St. Joe Lead, selling agreements 14 items	1932-1956
56/1098	Wardner hospital lease 4 items	1934-1957
56/1099	Hull - Garrett tailings lease 7 items	1956

Miscellaneous Contracts and Agreements

Box/Folder

56/1100	Aetna Casualty & Surety Co. State compensation surety bond 2 items	1933
56/1101	Agreement: Cemetery 1 item	1921
56/1102	Contract: Continental Oil Co. Gasoline pump installation 1 item	1925
56/1103	Agreement: Industrial Union, check responsibility 1 item	1930
56/1104	Contract: Northwest Airlines and Bunker Hill and Sullivan, transportation contract	1940

Container(s)	Description	Dates
	1 item	
56/1105	Last will and testament of Miles McNally 3 items	1938
56/1106	M.G. McCandless bond, Pine Creek Timber Protective Association 7 items	1933-1938
56/1107	Standard Oil agreement, motor contract 2 items	1925
56/1108	Papers received from Bolger 10 items	1886-1904
56/1109	Contract: Riley Stoker Corp. and Mine and Smelter Supply Co. for side dump stoker 1 item	1933
56/1110	Trust agreement: Sullivan Company, Bunker Hill and Sullivan Co., Federal Co. with trustees of School District #30, Silver King 1 item	1937
56/1111	Data of construction and parts, 800 H.P. no.1 shaft hoist 1 item	1924
56/1112	Paul Nelson - Sunshine Mining Co.: Bunker Hill & Sullivan agreement 1 item	1942
56/1113	Certificate of necessity, Bunker Hill mine hoist application 32 items	1943-1944
56/1114	Burdick Corp: furnish and install solarium 1 item	1929
56/1115	Vang, Haesler, Trout, Vonderpool, Jory, Skeen, Edwards: Sewer systems for Rose St. addition 1 item	1944
56/1116	Floyd Jensen. Pleasant Home rooming house 1 item	1945
56/1117	Trust agreement with the First National Bank of Wallace, Dredge fund, lands	1946

Container(s)	Description	Dates
	1 item	
56/1118	Lease with Pat Poffenroth for two 2-story rooming houses 7 items	1946-1949
56/1119	Right of way - Wardner pipeline to John George 7 items	1933-1938
56/1120	Kessler-Anderson stack painting contract 3 items	1948-1950
56/1121	Timber exchange agreement: Bunker Hill and Sullivan - Potlatch Forests 1 item	1948
56/1122	Northwest Lead Co. Bunker Hill and Sullivan agency agreement 2 items	1948
56/1123	Grace Daniel - Bunker Hill and Sullivan laundry room contract 1 item	1949
56/1124	Wardner hospital contract 2 items	1951
56/1125	Bunker Hill - Pend Oreille Mines memorandum of agreement Aetna Life Insurance Co. 1 item	1955
56/1126	The Consolidated Mining and Smelting Co. of Canada, Ltd. The Bunker Hill Company use of drawings for a pump 3 items	1956
56/1127	Stibnite dismantling agreement 5 items	1957
56/1128	Agreements with Aetna Life Insurance Co. 5 items	1950-1955
56/1129	Promissory note: Silbak Mines 1 item	1956
56/1130	Agreement: Service Lines, Inc. 15 items	1942-1954
56/1131	Employee transportation agreement: Service Lines, Inc.	1956

Container(s)	Description	Dates
	1 item	
Electric Power Contracts		
Box/Folder		
56/1132	Washington Water Power authorization to negotiate 1 item	1901
56/1133	Contract: Washington Water Power 2 items	1916-1922
56/1134	Contract: Washington Water Power, Bunker Hill & Sullivan, employment of W.R. Ingalls 1 item	1922
56/1135	First contract: Washington Water Power, Bunker Hill 3 items	1901-1911
56/1136	Contract: Washington Water Power 1 item	1915
56/1137	Contract: Washington Water Power 1 item	1916
56/1138	Contract: Proposed and rejected Washington Water Power Co., tabulations and correspondence 3 items	1913
56/1139	Washington Water Power contract for power at the smelter 1 item	1919
56/1140	Agreement with Washington Water Power covering lighthouse 4 items	1942-1949
56/1141	Federal Mining and Smelting contract with Thompson Falls power Company 2 items	1914
56/1142	Specimen power contracts, Sibley report, miscellaneous contract data 14 items	1901-1908
56/1143	Preliminary draft of power contract and relative correspondence	1915

Container(s)	Description	Dates
	1 item	
56/1144	Washington Water Power and Bunker Hill lighthouse 2 items	1942
56/1145	Hecla Mining Co. minute book entries referring to Star Mine and Sullivan Mining Company 1 item	1912-1927
56/1146	Reed power line 1 item	1944
56/1147	Smelter feeder 1 item	1944
56/1148	Government Gulch feeder 2 items	1944
56/1149	U.C. Tainton agreements 5 items	1926-1949
56/1150	Agreement: Bunker Hill & Sullivan with J.L. Malm and S.A. Ionides 2 items	1914
56/1151	U.S. treasury bonds, trust receipts, Sullivan Mining Co. 26 items	1952-1955
Bunker Hill Smelter Contracts and Agreements		
Box/Folder		
56/1152	Contract: Lead selling and purchasing, F.A. Hammersmith 1 item	1936
56/1153	Agreement and supplement with F.A. Hammersmith for selling lead 3 items	1942
56/1154	Bunker Hill - St. Joseph Lead selling contract 5 items	1941-1943
56/1155	Supplement to lead selling contract with St. Joseph Lead 1 item	1936

Container(s)	Description	Dates
56/1156	Contract: Smelter burglar alarm 4 items	1914
57/1157	Certificate of necessity, fuming plant 37 items	1941-1943
57/1158	License: Fuming plant process, Anaconda Copper Co. to Bunker Hill and Sullivan 5 items	1941-1943
57/1159	Release: Rose Haines Willis to Bunker Hill, percent of Government Gulch claims 2 items	1941-1942
57/1160	Agreement: Hastell Warehouse Co., lead storage 2 items	1933
57/1161	Agreement: Archibald Donaldson covering use of his patent on improvement to zinc distillation furnace 1 item	1923
57/1162	Receipt: Mine profit taxes paid, January 1916-1927, from Shoshone County Commissioners 1 item	1929
57/1163	Abstract of correspondence, smelter contracts 1 item	1904-1915
57/1164	Lead ore purchase contract: C. Tennant, Sons & Co. 1 item	1939
57/1165	Power of attorney to M.H. Sullivan to sign bonds for lead 1 item	1924
57/1166	Agreement: Hecla Mining Co. and Bunker Hill and Sullivan 1 item	1916
57/1167	Ore contract, Bunker Hill smelter and Hecla Mining Co. 2 items	1938
57/1168	Ore contract, Hecla Mining Co., and Bunker Hill smelter 1 item	1928
57/1169	Contract: Sierra Nevada and Bunker Hill Smelter	1916

Container(s)	Description	Dates
	1 item	
57/1170	Ore contract: Callahan Zinc-Lead Co., and Bunker Hill smelter 2 items	1942-1946
57/1171	Smelting contract: Bunker Hill smelter and Consolidated Gold Mines 1 item	1939
57/1172	Ore Contract: Bunker Hill smelter and Zanetti brothers 1 item	1941
57/1173	Ore contract: Coeur d'Alene Mines Corp and Bunker Hill smelter 1 item	1941
57/1174	Ore smelting contract: Core d'Alene Mines Corp & Bunker Hill smelter 1 item	1942
57/1175	Lead ore contract, Sullivan Mining Co. 2 items	1925
57/1176	Ore contract, Hecla Mining Co. and Bunker Hill smelter 1 item	1933
57/1177	Ore contract, Bunker Hill smelter and Sunshine Mining Co. 6 items	1939-1942
57/1178	Lead ore contract: Gold Hunter Mines, inc., and Bunker Hill smelter 1 item	1942
57/1179	Ore contract: Gold Hunter Mining & Smelting Co., and Bunker Hill smelter 1 item	1937
57/1180	Ore contract: Trueman Higginbotham, Porthill, Idaho 1 item	1942
57/1181	Ore contract: Silver Crescent 1 item	1940
57/1182	Zinc concentrate contract, B.H. Smelter and Vielle Montagne 3 items	1926

Container(s)	Description	Dates
57/1183	Oxide purchase contract: American Zinc Co. of Illinois 2 items	1942
Unidentified (divider lacking)		
Box/Folder		
57/1184	Power of attorney, BH&S to Stanly Easton, W.G. Woolf, John D. Bradley and C.E. Schwab 27 items	1930-1962
57/1185	Agreement: R.S. Handy, patent rights to Bunker Hill for brine leaching process 2 items	1916-1922
57/1186	Sullivan Mining Company, report and accounts 1 item	1935
57/1187	Contract: Sullivan Mining Co. and General Electric Co. for electrical equipment 2 items	1927
57/1188	Lease: Hercules Mining Co. and Sullivan Mining Co. for Hercules mill 1 item	1935
57/1189	Lease: OWR& N to BH& S. Ore mill, concentrator, garage, and office sites 8 items	1943-1958
57/1190	Agreement: BH& S and Washington Water Power 1 item	1935
57/1191	Permit from State of Idaho to BH& S: 8" steel water line and electric power cable circuit over highway at smelter 1 item	1942
57/1192	Easement: Postal telegraph for pole line across BH& S ground 2 items	1918
57/1193	Agreement: Washington Water Power pole lines and substations 1 item	1946

Container(s)	Description	Dates
57/1194	Sugar Claim lease - Government Gulch Mining Company and Sullivan Mining Co. 2 items	1926-1944
57/1195	Agreement: Right of way, Washington Water Power from Bunker Hill 1 item	1930
57/1196	Easement: Washington Water Power right of way over Carey ranch at Cataldo 1 item	1930
57/1197	Easement: Washington Water Power right of way 2 items	1940
57/1198	Agreement: BH& S to WWP, right to build garage 1 item	1942
57/1199	Assignment of Tainton zinc process license, Bunker Hill to Sullivan Mining Co. 1 item	1926
57/1200	Right of way agreement. Bunker Hill to Washington Water Power for pole line 1 item	1941
57/1201	Interstate Telephone Co. Sale of telephone equipment 2 items	1950
57/1202	Easement to WWP. Pole line across Bunker Hill land 1 item	1916
57/1203	Agreement, WWP: Bunker Hill telephone line on WWP pole line to Reed tunnel 2 items	1942-1943
57/1204	Contract: Sherwin Williams Paint Co., Cleveland, Ohio 7 items	1945-1946
57/1205	Power contract: WWP and Sullivan Mining Co. 5 items	1942-1950
57/1206	Zinc concentrates contract: Sullivan Mining Co. and Pend Oreille Mines and Metals	1950

Container(s)	Description	Dates
	2 items	
57/1207	Washington Water Power right of way for pole line 4 items	1949
57/1208	Warranty deed: Stephen F. Heitfeld et al. to Sullivan Mining Co. - Tiger Hotel 1 item	1944
57/1209	Right of way deed for highway: BH& S to USA 1 item	1957
57/1210	Right of way deed for highway: BH& S to U.S. Forest Service 3 items	1958
57/1211	Ellis patent flotation 1 item	1917
57/1212	Agreement: Pneumatic Process Flotation Company to BH&S 2 items	
57/1213	Agreement: Flotation reagent, Royal S. Handy & BH& S 1 item	1940
57/1214	Flotation reagent agreement (Handy) 1 item	1938
57/1215	Agreement: flotation method and equipment 1 item	1940
57/1216	General license agreement, R.S. Handy to BH& S 2 items	1935
57/1217	License: Sink Float Corp. to BH& S 9 items	1941-1949
57/1218	Minerals Separation North American Corp. license to BH& S covering Sweeny mill production 1 item	1942
57/1219	Minerals Separation North American Corp., license and extension 1 item	1924
57/1220	Brown-Smith: Sweeny mill dump tailings	1942-1943

Container(s)	Description	Dates
	4 items	
57/1221	Quitclaim deed: Stanly Easton to BH& S 1 item	1929
Bunker Hill Concentrator - Selling Contracts		
Box/Folder		
57/1222	Contract: Pennsylvania Smelting 1 item	1904
57/1223	Contract: Puget Sound Reduction Co. 2 items	1902
57/1224	Contract: Selby Smelting and Lead Co. 2 items	1902
57/1225	YMCA lodge hall lease to Wardner Lodge #34 AFAM 1 item	1942
57/1226	Ground lease: Sullivan Mining Co. to Mrs. Daniel McClung and G.W. Spargur 2 items	1928
57/1227	Agreement re: continuous lead refining - Broken Hill Associated Smelters 1 item	1948
57/1228	New Hilarity Mining Co., Bonanza King mill site 2 items	1946
57/1229	Option: W.P. Hopkins et al. and Sullivan Mining Co., purchase of Metaline Contact Mines 2 items	1949
57/1230	Option agreement: C.A. Bergman et al. and Hecla Mining Co. 1 item	1947
Outside Mining Property Documents		
Box/Folder		
57/1231	Ajax Mining Co. \$116, 196.18 note to BH& S, copy of mortgage and minutes	1933-1951

Container(s)	Description	Dates
	9 items	
57/1232	Agreement: Alhambra Mining Co. and related papers 12 items	1916-1925
57/1233	Agreement: Chuck patent with James Vaught 1 item	1913
57/1234	Agreement: BH& S--Rush J. White covering Alhambra mining stock 76 items	1929-1936
57/1235	Big Creek Mining Co. and Bunker Hill documents 5 items	1922-1939
57/1236	Big Creek Mining Co. 5 items	1922-1925
57/1237	Big Creek Mining Co. certificate of sale foreclosure 2 items	1927
57/1238	Patent release: flotation cell, Joseph P. Ruth, Jr. 1 item	1932
57/1239	Agreement: Douglas Mining Co. Ltd., covering purchase of stock and ore 4 items	1927
57/1240	Lease agreement: General Mines Corp. 3 items	1940
57/1241	Pelton Water Wheel contract for Hall-Interstate-Deadwood River power development 1 item	1929
57/1242	Igniter patent transferred A.F. Beasley to BH& S 1 item	1929
57/1243	Preliminary sink-float license agreement, Huntington-Heberlein Co., pilot mill 2 items	1939
57/1244	Cooperative agreement, U.S. Forest Service and BH& S covering fire protection for Bunker Hill lands in the Coeur d'Alene National Forest	1937-1941

Container(s)	Description	Dates
	5 items	
57/1245	Location certificates: Lost Pilgrim - Hall Interstate 50 items	1924
57/1246	Agreement: Walter C. Clark and BH& S covering power site on the Payette River 2 items	1925
57/1247	Road agreement: U.S. Forest Service and BH& S. Landmark - Hall Interstate 1 item	1932
57/1248	Right of way: telephone company across sec. 2-48-3E 3 items	1941
57/1249	St. Joe Lead Co., lead selling agency agreement 2 items	1944-1945
57/1250	Lease and options: Phi Kappa - Custer County 1 item	1951
57/1251	BH& S increase of base treatment charges 2 items	1943
57/1252	Sherwin William Co. addendum to flume contract 1 item	1948
57/1253	Earle Gibbs: Bonanza lead agreement 4 items	1956-1958
57/1254	St. Joe cadmium selling agreement 1 item	1950
57/1255	Agreement: Stearns-Roger for manufacture and sale of reclaimer 1 item	1955
57/1256	John C. Steward--barite lease 3 items	1946-1947
57/1257	St. Joseph Lead Co., zinc selling contract 1 item	1947
57/1258	Agreement with John Reynolds, Custer Mining Dist.	1952

Container(s)	Description	Dates
	1 item	
57/1259	Finney and Maychark: Assignment of "ore reclaimer and method therefore" 4 items	1953
57/1260	St. Joseph Lead Co. Lead selling agency agreement 5 items	1947
57/1261	St. Joseph Lead Co., lead selling contract 12 items	1922-1948
58/1262	Mine options and agreements covering properties at Hailey, Blaine County, Idaho 6 items	1922-1924
58/1263	Agreement: Federal Mining and Smelting Co. - Morning Mine and Mullan Miners Union 1 item	1937
58/1264	Fred W. Callaway, Sidney agreement 4 items	1922
58/1265	Lease and option agreements 5 items	1931
58/1266	Declaration of covenants (forms) Mineral Subdivision 6 items	1965-1976
58/1267	Miscellaneous agreements 16 items	1927-1936
58/1268	Property appraisals: Purchase policy and progress 41 items	1970-1974
58/1269-1274	A-Z 327 items	1974-1975
58/1275	Other 16 items	1971-1980
58/1276	Company housing 34 items	1970-1981
58/1277	Pend Oreille housing information	1979

Container(s)	Description	Dates
	16 items	
58/1278	Mortgage of Taesung Um, Mineral subdivision 2 items	1969
58/1279	Documents related to the Merger of Bunker Hill Company with Gulf Resources and Chemical 1 item	1968
National Lead Industries Litigation		
Box/Folder		
59/1280	NLI suit 9 items	1976
59/1281-1283	Purchase contracts and summaries 207 items	1973-1975
59/1284-1286	Sales contracts and summaries 597 items	1973-1975
59/1287-1288	Analysis of invoices, monthly 27 items	1974-1975
59/1289	D.G. Hanna file: NLI sales of foreign zinc to USA 35 items	1970-1975
59/1290	D.G. Hanna file: Notes and miscellaneous memos 24 items	1976
59/1291-1297	Documents furnished by NLI to Bunker Hill: Zinc invoices 993 items	1970-1971
60/1298-1316	Zinc invoices 2978 items	1972-May 1974
61/1317-1329	Zinc invoices 2319 items	June 1974- December 1975
61/1330-1332	Correspondence, Bunker Hill and Doehler Jarvis 213 items	1967-1973
61/1333-1334	NLI invoices to Doehler Jarvis	1973-Sept. 1974

Container(s)	Description	Dates
	506 items	
62/1335-1336	NLI invoices to Doehler Jarvis 272 items	Oct. 1974-1975
62/1337	Documents furnished by NLI: Cost of living council 27 items	1972-1973
62/1338	Documents furnished by NLI: Purchase orders 140 items	May-July 1973
62/1339	Documents furnished by NLI: Shipping instructions, Olympic Paethen 27 items	May-July 1973
62/1340	Shipping instructions, S.S. Maritime Brilliance 22 items	Feb.-May 1973
62/1341	Shipping instructions: S.S. Golden Lotus 27 items	Jan.-May 1973
62/1342	Shipping instructions. S.S. Pac Prince 31 items	Nov. 1972-Jan. 1973
62/1343	Bunker Hill sales agreement - Dupont 9 items	1970
62/1344	Documents furnished by Bunker Hill: Group 1, Discounting 26 items	1966-1973
62/1345	Group 2 54 items	1972-1975
62/1346	Group 3: Sent by DAB from New York 91 items	1974-1979
62/1347	Group 4 33 items	1973-1975
62/1348	Group 5 18 items	1964-1970
62/1349	Group 6, GSA stockpile 25 items	1968-1974

Container(s)	Description	Dates
62/1350	Group 7, marketing 58 items	1972-1973
62/1351	Group 8, correspondence related to contract 164 items	1970-1972
62/1352	Group 9, R.E. Brown file 1 item	1971
62/1353	Group 10, Drawer 2, zinc concentrates 10 items	1965-1972
62/1354	Group 11, Correspondence 8 items	1971-1975
62/1355-1357	Group 12 72 items	1965-1975
62/1358	NLI-BH Miscellaneous notes and correspondence 25 items	1974-1976
62/1359	NLI (B. Turner) Discounting interrogatories, miscellaneous notes 80 items	1972
63/1360	NALCO-Bunker Hill agreement--Higdon property 26 items	1963-1960
63/1361	National Lead Co. quarterly reports 48 items	1964-1970
63/1362	Higdon current miscellaneous 1 item	1976
63/1363	Higdon inventory 1 item	1971
63/1364	Higdon standby 10 items	1967-1968
63/1365	Missouri sales & use tax 1 item	1965
63/1366	Missouri unemployment taxes	1964-1965

Container(s)	Description	Dates
	25 items	
63/1367	Missouri workmen's compensation 23 items	1964-1965
63/1368	Missouri workmen's compensation payroll report 26 items	1965-1966
63/1369-1370	Higdon payroll taxes 17 items	1965-1966
63/1371	Higdon financial reports 1 item	1964-1965
64/1372	Higdon financial reports 1 item	1966-1967
os/1373	Higdon check register 1 item	1964-1967

Series V. Stock Related Material , 1887-1968

Box65-66, os

The material in this series consists of two books of canceled stock certificates for the Nevada Bunker Hill and Sullivan Company, 1909-1917, and stock ledgers and journals for the Bunker Hill Company.

The *stock ledgers* are the official record of stock ownership, recording all changes in holdings, the names and addresses of shareholders, the date of issue, the certificate number, from whom it was received, the number of shares received, the date of cancellation, and to whom it was transferred. These are bound volumes and are arranged alphabetically. The *stock journals* list changed in stock ownership chronologically.

The ledger and journal for the Oregon based company are for common stock, 1887-1924, and voting trust, 1917-1924, whereas the Delaware company includes common stock, 1924-1927, preferred stock, 1925- 1927, and voting trust stock, 1924-1935.

There are four bound volumes of stock transfer ledgers, 1912-1918, plus another stock ledger for 1910-1916, but there does not appear to be any relationship between the single volume and the previous four.

Box 66 contains a stock ledger kept on 5x8 cards from 1953 to 1968. Some of these entries correspond to entries in the Common stock transfer journals, others to not.

The nine volumes of common stock transfer journals are in order by folio number, each page being a folio.

Container(s)	Description	Dates
Box/Folder		
65/1374-1375	Nevada Bunker Hill & Sullivan cancelled stock certificates 2 items	1909-1917
65/1376	Common stock ledger, Bunker Hill & Sullivan Oregon Corporation, San Francisco Office 1 item	1887-1924
65/1377	Transfer journal, Portland Office 1 item	October 3, 1887- February 20, 1924
65/1378	Voting trust journal, Bunker Hill & Sullivan, Oregon Corporation 1 item	July 2, 1917- March 26, 1924
65/1379	Voting trust ledger, Oregon Corp. 1 item	1917-1924
65/1380	Common stock journal, Delaware Corp. 1 item	March 1924-April 1927
65/1381	Common stock ledger, Delaware Corp. 1 item	March 1924-1927
65/1382	Preferred stock journal, Delaware Corp. 1 item	January 1925- April 1927
65/1383	Voting trust stock journal, Delaware Corp. 1 item	March 1924- November 1935
65/1384	Voting trust stock ledger, Delaware Corp. 1 item	March 1924-1935
65/1385	New York stock exchange listing application 8 items	1965
os/1386-1389	Stock transfer ledgers 4 items	1912-1918
os/1390	Stock ledger 1 item	1910-1916
os/1391	Preferred stock transfer journal	1927-1964

Container(s)	Description	Dates
	1 item	
66/1392	Stock ledger kept on 5x8 cards	1953-1968
os/1393-1395	Common stock transfer journals, Bunker Hill Company, folios 7391-9264 3 items	1964-1966
os/1396-1400	Common stock transfer journals, Bunker Hill Company, New York, folios 1-3083 5 items	1965-1967
os/1401	Common stock transfer journal, folios 9366-9526 1 item	1967-1968

Series VI. Operations , 1906-1984

Box67-71

This series contains plant and equipment records as well as ore shipment records.

The *diversification program manual* outlines proposals for effective functional operation of product and market development; research and development activities; merger, acquisition, joint-venture and new plant construction proposals; and liaison with industry activities.

Equipment records include blueprints and instructions for automatic station and switching equipment.

Among the ore shipment ledgers are settlement sheets, assays and bills of lading for copper residue shipments, 1966-1972; a daily summary of zinc plant operations, January-June 1945; a spiral bound booklet describing operations of each of the departments of the mine visited by the board of directors of Gulf Resources in 1968; and a computer generated stock control master inventory record listing all supplies on hand as of December 8, 1981. Also included are sheets documenting daily mill runs at both the south and west mills, 1930-1938, and 2 bound volumes of ore statements and smelter settlements, 1925-1930 which contain assays and shipping data. The mill assay records span the years 1906 to May 1955, with the exception of the volume for July 1926 to November 1940 which was lacking. The dump slag book, 1955-1970, keeps track of monthly amounts of slag received from the roasters and furnaces.

Container(s)	Description	Dates
Box/Folder		
67/1402	Bunker Hill diversification program; manual of functions and procedures 1 item	1961

Container(s)	Description	Dates
67/1403-1405	Blueprints and instructions for automatic station control equipment 4 items	1929-1931
67/1406	Hall-Interstate equipment orders 86 items	1928-1931
67/1407	Renewal parts catalog for automatic switching equipment 2 items	1930
67/1408	Consolidated smelting study and related correspondence 17 items	1958
67/1409-1411	Copper residue shipments, lots 88-167 736 items	1966-1971
67/1412	Daily summary, zinc plant 180 items	January-June 1945
67/1413	Gulf Resources & Chemical Corp., board of directors visit to Bunker Hill 1 item	1968
67/1414	Stock control system master inventory record 1 item	1981
68/1415	Smelter flow sheets 2 items	1969-1977
68/1416	Zinc plant flow sheets 2 items	1969-1977
68/1417-1424	Ore reserves, Star Mine 21 items	1945-1982
68/1425-1426	Star Mine report of operations 2 items	1978-1979
68/1427	Mill runs: Star ore, South mill 50 items	May 1930- August 1932
68/1428-1432	Mill runs and metallurgical calculations: South mill 850 items	August 1933

Container(s)	Description	Dates
68/1433-1434	West mill 275 items	January- December 1933
69/1435-1441	West mill	January 1935- December 1938
69/1442-1447	West and south mills 700 items	July 1936- December 1937
69/1448	Index to mill tests and data 1 item	1924
69/1449	Cost book and supplies, pp.1501-2000 1 item	1970-1911
70/1450	Mill tests, negatives, pp.1001-2500 1 item	1927-1930
70/1451	Mill record, daily mill tonages/ore bin records 1 item	1916-1917
71/1452	Ore statements and smelter settlements with assays and shipping data 1 item	1925-1930
71/1453	Ore shipments 1 item	December 1918-1930
os/1454-1460	Mill assay records 7 items	1906-1955
os/1461	Lead produced and shipped, summary records 1 item	1917-1972
os/1462	Lead-zinc shipping records 1 item	1964-1965
os/1463	Shipping summaries journal, Pacific Division, 1963-1965; Various types of lead shipped, 1963-1971; Lead produced, 1963-1970 1 item	
os/1464-1465	Lead concentrates 2 items	November 1966- September 1972

Container(s)	Description	Dates
os/1466	Dump slag book 1 item	1955-1970
os/1467	Mine ore record, Crescent Mine 1 item	1959-1984
os/1468	Metal sales journal 1 item	1973-1975

Series VII. Personnel , 1941-1982

Box72-74

The majority of the material in this series was originally in two boxes labeled "Industrial Relations - Historical". The material was left in its original order, and the original folder headings were retained. It consists mainly of labor relations material and notes on bargaining sessions with the unions. The drafts of the contract with the International Union of Mine, Mill and Smelter Workers and its local #18 are arranged by article number. Also in those folders are notes on the progress of the bargaining sessions. One group of material containing negotiation and strike material, memos, broadsides, newspaper clippings, and news releases was not in a folder and was therefore labeled "Miscellaneous". Another group of material concerns the National Labor Relations Board election which decided which unions would represent Bunker Hill workers. The two folders titled Recap of carpenters and machinists, blacksmiths, welders, and painters, contains bound volumes of detailed job descriptions for each employee in those classifications.

Other material in this series includes lists of hires, quits, retirements, and pension plan arrangements.

Container(s)	Description	Dates
A. Industrial Relations - Historical		1941-1970
Box/Folder		
72/1469	American Mining Congress proposed declaration of policy on labor relations and supporting memoranda 2 items	1953-1954
72/1470	Statement of Charles R. Kuzell and Denison Kitchel on behalf of the American Mining Congress before the House Committee on Education and Labor 10 items	1953
72/1471-1472	Salt Lake City meetings 2 items	1946-1953
72/1473	Labor relations - Mine and mill	1945-1952

Container(s)	Description	Dates
	11 items	
72/1474	Addresses and meetings: reports 20 items	1947-1955
72/1475	Bunker Hill labor relations - "Croson" 110 items	1950-1956
72/1476-1477	Portal to portal data 45 items	1934-1947
72/1478	Briefs re: arbitration on classification and wages 6 items	1944
72/1479-1509	Contract drafts, International Union of Mine, Mill and Smelter Workers and its Local #18 425 items	1959-1960
72/1510	Schedules (job classifications, definitions of terms, etc.) 10 items	1959-1960
72/1511	Negotiating history 21 items	1941-1960
72/1512	Bunker Hill exhibits 51 items	1951-1952
72/1513	Summaries of negotiating meetings 48 items	1959-1960
73/1514	Labor agreement negotiations, Northwest Metals 24 items	1964
73/1515	Negotiation notes, AFL crafts 39 items	1959-1960
73/1516	Job reclassification 14 items	1953-1954
73/1517	Pension trust agreements 18 items	1951-1955
73/1518	Smelter grievance committee 25 items	1957-1959

Container(s)	Description	Dates
73/1519	Zinc plant 25 items	1958-1959
73/1520	Employees eligible to vote in NLRB elections 9 items	1953
73/1521-1522	NLRB election lists and voting correspondence 42 items	1953
73/1523	Seniority lists 16 items	1953
73/1524-1526	Miscellaneous negotiations and strike material 220 items	1943-1960
73/1527	Recap of carpenters 1 item	1952
73/1528	Recap of machinists, blacksmiths, welders, and painters 1 item	1952
73/1529	Certification election 75 items	1970
73/1530	United Brotherhood of Carpenters and Joiners of America, Local no.1863 AFL-CIO, bargaining notes 25 items	1959-1964
73/1531	International Brotherhood of Electrical Workers, Local no.73, bargaining notes 45 items	1960-1964
73/1532	United Association of Journeymen and Apprentices of the Plumbing and pipefitting Industry of the United States and Canada, bargaining notes 6 items	1964
73/1533	Bricklayers, Masons and Plasterers International Union of America, Local 9, bargaining notes 17 items	1960-1963
73/1534	International Association of Machinists, bargaining notes 3 items	1964

Container(s)	Description	Dates
73/1535	Northwest Metal Workers - Bunker Hill Company labor management agreement extension 5 items	1967-1970
73/1536	Pacific Division group hospital-medical-surgical benefits plan 29 items	1958-1969
73/1537	Contract dummy draft 1 item	1959
73/1538	International Union of Mine, Mill and Smelter Workers 12 items	1960
74/1539	Effect of a sliding wage scale 1 item	1953
74/1540	Employee and Public Relations Department: Operating and Capital budgets and expenses 23 items	1969
74/1541	Interdepartmental reports 13 items	1967-1968
74/1542	Board of Directors - Shareholders information 6 items	1959
74/1543	Bunker Hill - Gulf Resources merger 19 items	1968
B. Other Personnel Material		1940-1982
Box/Folder		
74/1544	Hires 1 item	1977-1982
74/1545	Quits 1 item	1980-1982
74/1546	20 year clubs 7 items	1969-1981
74/1547	Mine 20 year club dinner, program 1 item	1970

Container(s)	Description	Dates
74/1548	Retirements 127 items	1972-1974
74/1549	Old pension plan "live" 48 items	1940-1957
74/1550	Bunker Hill annual report to employees 1 item	1979
74/1551	Agreement between the Bunker Hill Co. and International Union of Mine, Mill and Smelter Workers, Inc., and its local 18 1 item	1956
74/1552	Labor management agreement, Bunker Hill and United Steelworkers 1 item	1980
74/1553-1554	Mine operators and International Union of Mine, Mill and Smelter Workers labor contract conferences 9 items	1942

Series VIII. Historical Material , 1885-1981

Box74-77

This file was set up by Ray Chapman of the Bunker Hill Company. He gathered material from various files in the company offices into one chronologically arranged group covering the years 1885-1981. Since it would be very difficult and time consuming to return items to their original location Chapman's arrangement was retained. Included are court documents, early correspondence to and from Stanly Easton, some of which predates his employment as manager at Bunker Hill, reports of Pinkerton and Thiel operatives during the years 1905-1907, newspapers and newspaper clippings, magazine, reprints of journal articles, brochures and small pamphlets, and company newsletters.

Container(s)	Description	Dates
	Historical Material	1880-1909
Box/Folder		
74/1555	Bunker Hill Monument Association membership certificate for Stanly A. Easton 1 item	undated
74/1556	Copy of original claim notice on Bunker Hill claim 2 items	1885

Container(s)	Description	Dates
74/1557	Cooper & Peck court decision 3 items	June 11, 1886
74/1558	Stanly Easton correspondence: Hamilton Powder Co. 20 items	1900-1901
74/1559-1560	Williams, John T. 65 items	1900-1902
74/1561	Backus, E.W. 7 items	1902
74/1562	Bourn, W.B. 7 items	1902
74/1563	Sonnemann, George A. 48 items	1902-1906
74/1564	Rickard, T.A. 24 items	1902-1907
74/1565	Granby Consolidated Mining, Smelting & Powder Co. 5 items	1903-1904
74/1566	Carden, W.L., Guggenheim Exploration Company 27 items	1904
74/1567	Mine and Smelter Supply Co. 5 items	1904-1905
74/1568	Ontario & Ontario Fraction correspondence 39 items	1904-1906
74/1569	British Columbia, miscellaneous 4 items	1905-1907
74/1570	Pennsylvania Smelting Co. 6 items	1905-1909
74/1571-1572	Folsom, Myron 179 items	1905-1910
75/1573	SAE: Harry Draper 5 items	1906

Container(s)	Description	Dates
75/1574	SAE: Gould Mines Co. evaluation 19 items	1906
75/1575	The Idaho Magazine, Steunenberg Assassination, v.3, no.3. 1 item	1906
75/1576	The Idaho Magazine: Capt. Swain--Thiel's detective, v.3, no.5 1 item	1906
75/1577	SAE: Information on baldness 4 items	1906
75/1578	Pinkerton Detective Agency 136 items	1906
75/1579-1581	Thiel Detective Service 206 items	1905-1907
75/1582	Talk to graduates of Kellogg schools 1 item	1906
75/1583	Graves, Jay P. 12 items	1906-1907
75/1584	Dietrich, Judge F.S. 2 items	1907
75/1585	YMCA correspondence 1 item	1907
75/1586	Sibley, Robert 19 items	1907-1908
75/1587	Idaho, Miscellaneous 154 items	1907-1910
75/1588	Guggenheim, Daniel 5 items	1908
75/1589	Rickard, T.A. "From mine to battleship" 1 item	1908
75/1590	SAE correspondence: South Africa 3 items	1908

Container(s)	Description	Dates
75/1591	F.W. Bradley correspondence from W.J. Elmdorf re: Bunker Hill Mine 10 items	1908-1910
75/1592	SAE Correspondence: Idaho Review 17 items	1908-1909
75/1593	Idaho Smelting and Refining Co. 6 items	1908-1909
75/1594	Kootenai Valley land 10 items	1908-1909
75/1595	Tacoma Smelting Co. 6 items	1908-1909
75/1596	Houston, George 14 items	1909
75/1597	The Idaho Press 9 items	1908
75/1598	"The tariff and its relation to a few western industries," speech of Burton L. French in the House of Representatives, February 16 1 item	1909
75/1599	SAE Correspondence: Keane, J.P. 3 items	1909
75/1600	Miscellaneous Easton correspondence 108 items	1909-1910
Historical Material		1910-1929
Box/Folder		
75/1601	Notice to stockholders: proposal to purchase the Wardner properties of the Federal Mining and Smelting Company 1 item	March 25, 1910
75/1602	"History of the 1910 forest fires in Idaho and Western Montana," by Elers Koch 1 item	1911

Container(s)	Description	Dates
75/1603	"Origin of lead, zinc, and silver in the Coeur d'Alene," by Oscar H. Hershey 1 item	1913
75/1604	"Memorial addresses on the life and character of Weldon Brinton Heyburn delivered in the Senate and the House of Representatives of the United States, February 23 and March 1 1 item	1913," 1914
75/1605	Wallace Miner 1 item	December 23, 1915
75/1606	Historical poem "Story of a paper weight," 1 item	ca. 1916
75/1607	Articles re: smelter startup 1 item	1917
75/1608	Stores account 1 item	November 1917
75/1609-1612	U.S. District Court case: ASARCO vs. Bunker Hill 4 items	1917
75/1613	Ore contract between Bunker Hill and ASARCO, March 1 1 item	1918
75/1614	"Hand sorting of mill feed," by R.S. Handy 1 item	1918
75/1615	"Bunker Hill Bullion" war numbers 5 items	1918-1919
75/1616	Northwest Mining Truth 1 item	February 2, 1920
75/1617	Wallace Miner re: Star Mine 1 item	March 5, 1925
75/1618	Agreement with Vieille Montagne Zinc Company for sale of zinc concentrate from Bunker Hill 1 item	July 31, 1926
75/1619	Wallace Miner	May 5, 1927

Container(s)	Description	Dates
	1 item	
75/1620	Sidney aerial tramway construction cost analysis 1 item	1927
75/1621	"Sullivan zinc plant," by U.C. Tainton 1 item	1928
75/1622	Historical clippings 2 items	1928
75/1623	Idaho stone in Washington Monument 3 items	1928
75/1624	Steunenberg memorial 1 item	1929
Historical Material		1930-1939
Box/Folder		
75/1625	Autobiography of J.T. Henwood 1 item	1930
75/1626	Mining Congress Journal featuring Bunker Hill and Sullivan 1 item	November 1931
75/1627	Wallace Press Times, March 4, 10, April 27, 1933; Wallace Miner, August 10, 1933 4 items	
75/1628	Kellogg Evening News, ad by Bunker Hill 1 item	1933
75/1629	Spokesman Review, flood pictures 4 items	December 1933
75/1630	Board of Arbitration ruling, case 12 1 item	1934
75/1631	Kellogg Evening News 1 item	February 26, 1934

Container(s)	Description	Dates
75/1632	Souvenir program, Miners and Smeltersmen's picnic 1 item	August 23-25, 1935
75/1633	Bunker Hill and Sullivan study by Leib, Keystone & Co. 2 items	May 1936
75/1634	Sullivan Mining Company stopwatch 1 item	19361
75/1635	Wallace Miner "Fifty years of Progress" 2 items	December 1937
75/1636	Mining industry of the Coeur d'Alene district 1 item	1935
75/1637	Electrolytic zinc plant of the Sullivan Mining Co., by W.G. Woolf and E.R. Crutcher 1 item	1936
75/1638	Mine sunroom time book 1 item	1939
75/1639	Engineering & Mining Journal. The Bunker Hill and Sullivan enterprise today 1 item	August 1939
75/1640	Kellogg Evening News 1 item	October 5, 1939
Historical Material		1940-1949
Box/Folder		
75/1641	Mining salutes Idaho's 50 years of statehood, 1890-1940 1 item	1940
75/1642	Gems of thought & history of Shoshone County 1 item	1940
75/1643	Sketch portraits of men who made Idaho, by Irvin Rockwell 1 item	1941
75/1644	Mining World featuring Bunker Hill electrolytic antimony 1 item	June 1942

Container(s)	Description	Dates
75/1645	Spokesman Review, Progress edition 5 items	January 31, 1953
75/1646	The Haywood case, a review by Hon. Chas. F. Koelsch, before the Idaho Mining Association 1 item	April 1946
75/1647	Hecla-Bunker expand Metaline holdings 1 item	March 1947
76/1648	Recent developments in mechanization at the Bunker Hill mine, by R.S. Hooper 1 item	September 1947
76/1649	First 100 years of the Coeur d'Alene mining region, 1846-1947 1 item	1947
76/1650	Spokesman Review, Progress issue, "World's richest mines" 1 item	January 1947
76/1651	Spokesman Review, Progress issue, "Metals by the millions" 1 item	January 23, 1949
Historical Material		1950-1959
Box/Folder		
76/1652	Kellogg Evening News 1 item	December 22, 1950
76/1653	Bunker Hill clippings 34 items	1951-1959
76/1654	Zinc plant 20 year club 21 items	1951-1968
76/1655	List of articles and reports on Bunker Hill & Sullivan 1 item	1952
76/1656	Spokesman Review, Inland Empire Magazine 1 item	March 10, 1952
76/1657	93 years of mining in Idaho, by Henry L. Day 1 item	1953

Container(s)	Description	Dates
76/1658	The Coeur d'Alene mining industry--here today, but perhaps gone tomorrow, by C.E. Schwab 1 item	November 1953
76/1659	Haffner, J.B., background 1 item	1954
76/1660	Historical record of zinc plant capital cost and profitability 1 item	September 1955
76/1661	Northwest Lead Co. to Bunker Hill Sales and Fabrication Division 1 item	1956
76/1662	Historical Highlights of the Bunker Hill Co., 1885-1956 1 item	1956
76/1663	Modernization of Bunker Hill presintering practices, by H. Lee 1 item	1956
76/1664	Spokesman Review, Progress issue "The mining that wrests" 1 item	January 29, 1956
76/1665	Information on Bunker Hill Mine 1 item	February 1956
76/1666	What's new at Bunker Hill?, John D. Bradley 1 item	June 1956
76/1667	Kellogg Evening News 1 item	August 8, 1956
76/1668	Stanly A. Easton - 64 years in mining, by C.R. Stark 4 items	October 1956
76/1669	John D. Bradley talk to security analysts 1 item	1957
76/1670	Boise exhibit material 42 items	1957
76/1671	Wallace Miner featuring Bunker Hill acid contract and Hungarian refugees 1 item	January 24, 1957

Container(s)	Description	Dates
76/1672	Spokesman Review, Progress issue "The binding forces" 1 item	January 27, 1957
76/1673	Cost of production: Coeur d'Alene and Metaline Falls mining district 1 item	1957
76/1674	Crescent Mine 2 items	1947-1967
76/1675	Spokesman Review, Progress issue "Good living in the Inland Empire" 1 item	January 26, 1958
76/1676	Coeur d'Alene Press, 50th anniversary edition 1 item	February 23, 1958
76/1677	Wallace Woolf talk before the North Idaho Chamber of Commerce 1 item	November 1958
76/1678	Updated listing of articles and reports on the Bunker Hill Company 1 item	1958
76/1679	Spokesman Review, Progress issue "Miners are of many kinds" 1 item	January 25, 1959
76/1680	History of Coeur d'Alene transmission lines 1 item	April 1959
76/1681	Dupont magazine story of Bunker Hill 5 items	1959
76/1682	Bradley, John D., death 24 items	November 1959
76/1683	Sullivan Mining Co. ashtray 1 item	undated
76/1684	Sullivan Mining Co. service pins 4 items	undated
Historical Material		1960-1969

Container(s)	Description	Dates
Box/Folder		
76/1685	Spokesman Review, Progress issue "Momentous decade, 1950-1960" 1 item	January 31, 1960
76/1686	Phosphoric acid plant; Fertilizer plant 1 item	1960
76/1687	Mine-Mill broadcasts 73 items	May-December 1960
76/1688-1689	Schwab, Charles E., background data, talks, etc 42 items	1975
76/1690	Story of Pete Hay heroism 1 item	January 26, 1961
76/1691	Spokesman Review, Progress issue "The awakening giant" 1 item	January 29, 1961
76/1692	Geology of Bunker hill mine by Roger McConnel 1 item	1961
76/1693	Spokesman Review, Progress issue "Around the world in the Inland Empire" 1 item	January 28, 1962
76/1694	Mine-Mill broadcasts 35 items	February- November 1962
76/1695	Outline of the Bunker Hill Co. 1 item	1962
76/1696	Souvenir program, Diamond jubilee of the Bunker Hill Company and Idaho territorial centennial 24 items	1963
76/1697	North Idaho Press, tourist edition 1 item	1963
76/1698	Company write-ups - individual operations 7 items	1963

Container(s)	Description	Dates
76/1699	Bunker Hill papers prepared for Idaho Mining Association meeting 8 items	1963
76/1700	Mining highlights of the Coeur d'Alene district, by Henry L. Day 1 item	1963
76/1701	Spokesman Review, Progress issue "The empire nature made" 1 item	January 17, 1963
76/1702	Spokesman Review, Progress issue "The face of an empire" 1 item	January 26, 1965
76/1703	Spokesman Review. 75 years since Spokane's great fire 1 item	July 26, 1964
76/1704	North Idaho Press, tourist edition 1 item	1964
76/1705	Bunker Hill properties and facilities 1 item	1964
76/1706	Washington Water Power Co., 75 years of service 1 item	1964
76/1707	Use of small load-haul-dump equipment at Bunker Hill in mining and development systems, by John Parker and Robert Russell 1 item	1965
76/1708	Spokesman Review, Progress issue "Grand land to live in" 1 item	January 1965
76/1709	Coeur d'Alene Press, Story about Bunker Hill 1 item	April 30, 1965
76/1710	New York Stock Exchange listing, Bunker Hill Co. 1 item	May 14, 1965
76/1711	American Metal Market, lead and zinc supplement 1 item	July 12, 1965
76/1712	Specs on purity of antimony, special high grade zinc and cadmium 1 item	1966

Container(s)	Description	Dates
76/1713	Spokesman Review, Progress issue "Something doing the year around," January 30 1 item	1966
76/1714	Higdon Mine 2 items	1967
76/1715	Spokesman Review, Progress issue "The busy & beautiful inland empire" January 29, 1967 1 item	
76/1716	American Metal Market. Canada: Century II / Metal supplier 1 item	June 12, 1967
76/1717	Recollections of A.B. "Curly" Henwood 2 items	July 3, 1967
76/1718	American Metal Market, Lead and zinc 1 item	July 24, 1967
76/1719	Kellogg Evening News special "Jackass ski bowl," September 20 1 item	1967
76/1720	Boise exhibit 34 items	1968
76/1721	Bunker Hill merger into Gulf Resources and Chemical, information on 9 items	1968
76/1722	Mining and Engineering Journal. Bunker Hill zinc plant gets new look 1 item	January 1968
76/1723	Forbes Magazine. Battle of Bunker Hill 1 item	March 1968
76/1724	American Metal Market. Lead and zinc supplement 1 item	April 1, 1968
76/1725	Coeur d'Alene Press. Focus on North Idaho 2 items	April 27, 1968

Container(s)	Description	Dates
76/1726	Bunker Hill program for Gulf Resources & Chemical executives and bankers 1 item	October 1968
76/1727	Spokesman Review, Progress issue 2 items	January 28 and December 29, 1968
76/1728	Western Mining News. Special edition 2 items	1969
76/1729	Norman McLeod role as Noah Kellogg 1 item	1969
76/1730	Reeves-MacDonald Mine picture 1 item	1969
76/1731	Kellogg Evening News. Progress edition 3 items	1969
76/1732	American Metal Market. Lead & zinc supplement 1 item	April 15, 1969
76/1733	Mining Record 1 item	December 3, 1969
76/1734	Spokesman Review. Progress issue, "Today and tomorrow" 1 item	December 28, 1969
76/1735	Bunker Hill brochures 13 items	1940s-1960s
Historical Material		1970-1979
Box/Folder		
76/1736	Ramp development of deep ore bodies at Bunker Hill, by Robert Russell 1 item	1970
76/1737	Milling practice at Bunker Hill, by Norman J. Sather and Fred L. Prindle 1 item	1970

Container(s)	Description	Dates
76/1738	Frank G. Woodruff, personal history 8 items	1970-1972
76/1739	Mining Engineering. Highlights of underground mining, by Austin Park 2 items	February 1970
76/1740	American Metal Market. Secondary metals supplement 1 item	March 1970
76/1741	Skilling's Mining Review. Bunker Hill marks record sales in 69 1 item	April 1970
76/1742	Coeur d'Alene Press. Community edition 1 item	April 25, 1970
76/1743	Mine model explanation, Bunker Hill Mine 1 item	June 19, 1970
76/1744	Spokane Daily Chronicle. Dutch Jake Goetz 1 item	June 19, 1970
77/1745	Coeur d'Alene Press. Salute to mining 1 item	July 29, 1970
77/1746	Profitability control at Bunker Hill Mine, by Robert L. Russell and Gene W. Pierson 1 item	September 1970
77/1747	Spokesman Review, Progress issue "The Inland Empire is people" 1 item	December 27, 1970
77/1748	James H. Halley, personal information 13 items	1971-1975
77/1749	Shoshone County mine deaths vs. highway fatalities 2 items	1963-1971
77/1750	Coeur d'Alene Press. "Hey!...Look us over" 2 items	April 24, 1971
77/1751	A history of the Bunker Hill Company 1 item	1972

Container(s)	Description	Dates
77/1752	Annual Bunker Hill payroll 9 items	1964-1972
77/1753	And they came to look nostalgically, by Fred Cepica 1 item	1972
77/1754	CH2M Hill Reports. Reviving a river 1 item	Spring 1972
77/1755	Building mine cars in Bunker Hill mine shop 1 item	Fall 1972
77/1756	Bunker Hill brochure 1 item	1974
77/1757	Brochure for "the patriot," Ken Lonn sculpture in state capitol 2 items	1974
77/1758	Bunker Hill announces marketing plans as of January 1 1 item	1976, March 1974
77/1759	Talk before North Idaho Chamber of Commerce Legislative session by James Halley 1 item	November 1974
77/1760	Bunker Hill brochure 1 item	1975
77/1761	ZN75, the new look of zinc and lead 1 item	1975
77/1762	Overview of late North Idaho faulting and related geologic features 1 item	1975
77/1763	Distressing analysis for rock burst control at Crescent Mine 1 item	May 1975
77/1764	Special Kellogg-Wardner News on early district 1 item	November 1975
77/1765	Environment II 1 item	1976

Container(s)	Description	Dates
77/1766	Environmental fact sheet 1 item	December 1976
77/1767	Bunker Hill brochures 2 items	1977-1981
77/1768	Supervisory newsletters 9 items	1978
77/1769	Environment III 1 item	1978
77/1770	Kellogg Wardner News. Special Wardner edition 1 item	September 29, 1978
77/1771	Third quarter report to employees 1 item	November 1978
77/1772	E. Viet Howard 1 item	December 24, 1978
77/1773	Annual report to employees 1 item	1979
77/1774	Supervisor's Newsletters 5 items	1979
Historical Material		1980-1981
Box/Folder		
77/1775	Bunker Hill Mine, historical production 2 items	1886-1980
77/1776	Annual report to employees 1 item	1980
77/1777	Pres. J.W. Kendrick remarks to North Idaho Chamber of Commerce meeting 1 item	May 9, 1980
77/1778	Bunker Hill employees by location 17 items	1970-1981

Container(s)	Description	Dates
77/1779	Supervisor's Newsletter 8 items	1980-1981
77/1780	The story of Bunker Hill Mine 1 item	1981
77/1781	The Coeur d'Alene stampede (typescript of an article appearing in the Century Magazine, October 1884) 1 item	undated

Series IX. Scrapbooks , 1897-1976

Box17-83, os

The first items in this series are large scrapbooks containing newspaper clippings. The first is 15" x 10" and is labeled "Coeur d'Alene and general Northwest mining news from Spokesman Review," and contains clippings dated between June 11, 1897 and July 21, 1899. It is arranged chronologically.

The second scrapbook is 18" x 12", and contains clippings dated between April 1899 and December 1901. The majority of the clippings concern the mining strike, riot, and trial in 1899. The remainder concerns locations and property transfers. It is in very poor condition--the pages are falling out and the newsprint is very brittle.

The clippings in the third scrapbook concern general mining news from 1905-1917. The scrapbook is 19" x 12" and is divided into headings, i.e. district, labor, lead, litigation, and smelting. It is also in very poor condition, the paper is brittle and the pages and some clippings are loose, also, the back cover is detached.

The remaining boxes in this series contain mounted newspaper and journal clippings which were originally in notebooks, but which were transferred to folders during processing. The first folder contains unmounted clippings, 1917-1960, with many undated clippings. The clippings for 1950-1951 are in alphabetical order by subject, and are from a notebook identified as belonging to Charles E. Schwab's files; many clippings from this notebook are coming unglued. The years 1956 through June 1959 contain only Bunker Hill related clippings, while the 1959 through 1971 folders contain mounted clippings separated into subject areas, i.e. Bunker Hill, Lead-zinc, Bunker Hill negotiations, Other negotiations, This week in mining (a newspaper column), and Miscellaneous. Following this group are clippings with specific folder headings, e.g. Wildcat strike, 1956; Strike log, 1960, which contains clippings, transcripts of radio broadcasts, strike bulletins and a photograph of Bunker Hill during the strike. Another scrapbook contains clippings about pollution. The scrapbooks about the Sunshine Mine fire disaster in 1972, also contain several items of correspondence thanking Bunker Hill for its assistance in the rescue operation, a diary of rescue operations, and related manuscript notes.

There is a notebook containing obituaries of company president John D. Bradley, collected from many sources. He and his wife, a daughter of Stanly Easton, were killed in an automobile accident in San Francisco on November 26, 1959.

Notebooks one and two were also dismantled and the contents placed in folders. Notebook 1, 1921-1970, contains reprints, photocopies, articles, and pamphlets on Bunker Hill, Crescent, Galena,

and other Coeur d'Alene area mines. Notebook 2 contains reprints, typed papers, and journal articles dealing with the geology of the Coeur d'Alene region.

There is one folder of official company news releases, 1969-1972, and a collection of articles on the Bunker Hill Company, its mine, smelter, and concentrator.

The final items in the series are two oversize scrapbooks containing dividend notices, earnings reports, quarterly reports, reports to employees, etc., for the years 1912-1961.

Container(s)	Description	Dates
Box/Folder		
78/1782	Scrapbook, "Coeur d'Alene and general Northwest mining news from Spokesman Review" 1 item	June 22, 1897 to July 21, 1889
os/1783	Scrapbook, strikes, riots, etc. 1 item	April 1899 to December 1901
os/1784	Scrapbook, mining news 1 item	1905-1917
79/1785	Clippings 95 items	1917-1960
Scrapbooks, Series I		
Box/Folder		
79/1786-1787	C.E. Schwab's scrapbook, A-Z 263 items	1950-1951
79/1788-1800	Clippings 1474 items	1956-1960
80/1801-1817	Clippings 2003 items	1961-1970
81/1818-1822	Clippings 637 items	1970-1971
81/1823-1824	Clippings 213 items	1975-1976
Scrapbooks, Series II		

Container(s)	Description	Dates
Box/Folder		
81/1825	Wildcat strike 19 items	1956
81/1826-1827	Press clippings 348 items	1957-1958
81/1828	Lead zinc clippings 80 items	1959
81/1829-1834	Strike log 743 items	May-December 1960
82/1835-1836	Strike log 119 items	December 1960- March 1961
82/1837	Clippings 111 items	1960-1963
82/1838-1839	Press clippings 400 items	1967
82/1840	Mining Highlights column 107 items	1965-1968
82/1841-1845	Pollution 616 items	1970-1971
82/1846-1849	Sunshine Mine fire disaster 520 items	1972
82/1850	Sunshine Mine fire, diary of rescue and notes 4 items	1972
Articles		
Box/Folder		
83/1851	John D. Bradley obituaries 1 item	1959
83/1852-1854	Notebook 1, Coeur d'Alene Mines	1921-1973

Container(s)	Description	Dates
	24 items	
83/1855-1856	Notebook 2, Coeur d'Alene geology 25 items	1888-1970
83/1857	News releases 23 items	1969-1972
83/1858	Bunker Hill Co., general 12 items	1956-1974
83/1859	Bunker Hill mine 14 items	1953-1975
83/1860	Concentrator 5 items	1951-1961
83/1861	Lead - zinc - silver 15 items	1910-1966
83/1862	Smelter 13 items	1944-1969
83/1863	Pollution 15 items	1970
83/1864	The Bunker Hill Company 1 item	1966
os/1865-1866	Dividend scrapbooks 2 items	1912-1961

Series X. Newsletters , 1956-1981

Box83-84

The next series is comprised of the various newsletters published by the company.

GAP News. In October 1972 Bunker Hill Public Relations Department installed a telephone hotline called GAP to give employees daily news of plant operations. This was later supplemented by printed copies for those in the mine who didn't have access to a telephone. The paper copies, which span the period January 1976 to May 1977, are daily, single page news letters which report on the general plant operations and give weather forecasts. They appear to be photocopies of a typewritten master copy.

The *Bunker Hill Reporter*, 1956-1977, began as a monthly newsletter prepared by the Employee and Public Relations Division of the company. It covered activities of the company in Kellogg, Seattle and

elsewhere, and gave employees a picture of the overall workings of the company. In 1977 it became bimonthly. This is not a complete set, many years have missing issues.

The *Bunker Hill Company Report* was the publication which replaced the Reporter and was issued quarterly. The only issues in this collection are v.I, no.1, and a special issue, both dated 1978.

The July and August 1981 issues of *Intercom* appear to contain information similar to that in the Reporter. There is no indication which division of the company published this newsletter.

The last publication in this series is the first issue of *Lifelines* published by the Bunker Hill Co. Safety Department.

The remaining material in this series consists of research material used in writing Reporter articles and mockups for v.2, no. 4 & 5 showing the difference in size and lay out.

Container(s)	Description	Dates
<i>Box/Folder</i>		
83/1867-1868	GAP News 296 items	1976-1977
83/1869-1886	Bunker Hill Reporter 181 items	1956-1977
84/1887	Report 2 items	1978
84/1888	Lifelines 1 item	1979
84/1889	Intercom 2 items	1981
84/1890	Retirement corner mailing lists 20 items	1968-1971
84/1891	Retirement corner - used 88 items	ca.1965-1969
84/1892	Retirement data 94 items	ca.1967-1969
84/1893	Reporter, early material 6 items	1957
84/1894	Newspaper editors survey 11 items	May 1970

Series XI. Other Companies , 1902-1982

Box85-97, os

Larger subsidiaries and affiliates Bunker Hill included Caledonia Mines, Kellogg, Idaho; Metaline Contact Mines in northeastern Washington; Pend Oreille Mines and Metals Co., Metaline Falls, Washington; and Reeves MacDonald Mines, Ltd., Salmo B.C.

The Caledonia Mining Company was incorporated July 1, 1907, with Stanly Easton as its president and manager. It had 2 patented claims in the Yreka district adjacent to Bunker Hill claims, in fact, the equipment to work the mine was rented from Bunker Hill which also controlled a majority of the stock. During the depression of 1921 Caledonia managed to maintain capacity production, but closed the latter part of 1927 except for unimportant leasing operations. The records for this company include financial ledgers and journals, cashbooks, voucher registers, stock and dividend records, most covering the years 1907-1918.

Metaline Falls Lead and Zinc (1928-1931) was reorganized as Metaline Metals (1931-1945), and later became Metaline Contact Mines (1949-1952). Records for these companies include minute books, 1928-1945, a financial journal, 1928-1944, and audit reports, 1949-1952.

Pend Oreille Lead and Zinc was taken over by Pend Oreille Mines and Metals in 1929, and in 1945 Metaline Metals merged with the company. Pend Oreille Mines and Metals merged into Bunker Hill in 1974. Pend Oreille Oil and Gas was a wholly owned subsidiary of Pend Oreille Mines and Metals. The records for the Pend Oreille Mines were originally in two large storage boxes. They were transferred to smaller (1 cubic foot) boxes during processing, but the original order and folder headings were retained. Among the records are articles of incorporation, minute books, annual reports, correspondence, alphabetical files maintained by Don Wilson, secretary of the company, which include financial records, correspondence and dividend records.

Reeves MacDonald Mines, Ltd, of Salmo/Remac B.C. was owned 60% by Pend Oreille Mines. It was developed with Spokane capital in 1949. The main Reeves mine worked out in 1970, but later work was carried out in the Annex mine on the other side of the Pend Oreille River. Mining operations discontinued about October 1, 1973, although development and exploration continued until all operations shut down in March 1975. In 1974 the British Columbia government passed a new Mining Tax Law which greatly increased the royalties paid to the provincial government. This act was protested by mining companies, but in September 1976 Reeves MacDonald and the other B.C. mining companies dropped their appeal. In September 1977 the plant and equipment were sold at public auction. Records relating to this mine are similar to those of the Pend Oreille mine since Don Wilson was secretary for both companies.

The Sierra Nevada Consolidated Mining Company, located in the Yreka District, Shoshone County, Idaho, was incorporated in November 1886, under the laws of the State of Oregon. During the years 1920-1922 the company acquired certain mining properties consisting of approximately 114 acres formerly owned by Coeur d'Alene Development Co. In August 1926, the company sold the surface rights to these properties to the Sullivan Mining Co. for \$5,000. Mining operations by the company were discontinued in the year 1923, but subsequent to that date portions of the properties were operated by lessees on a royalty basis. Records for this company span the years 1914 to 1943 and include a financial journal, audit report, and bullion record.

Smaller affiliates include North American Mining & Milling Co., North Idaho Phosphate Co., Northwest Lead Co., Sullivan Mining Co., Treadwell Yukon, and Zinc Lock, which each contain only a few items. The records for all the affiliates are arranged alphabetically by mine name.

Container(s)	Description	Dates
A. Companies A-N		
<i>Box/Folder</i>		
85/1895	Caledonia Mining Company: Audit report prepared by John F. Forbes, Co. 1 item	1938
85/1896-1897	Financial ledgers 2 items	1903-1914
os/1898	Financial ledger 1 item	1914-1918
os/1899-1903	Cash books 5 items	1907-1932
os/1904	Cashbook 1 item	1914-1918
os/1905-1906	Voucher registers 2 items	1907-1914
os/1907	Sales journal 1 item	1914-1928
os/1908-1909	Cost of stoping journals 2 items	1914-1917
os/1910	Capital stock journal 1 item	1910-1914
os/1911-1917	Stock journals 7 items	1914-1918
86/1918-1922	Stock journals 5 items	1918-1924
86/1923-1926	Stock ledgers 4 items	1907-1915

Container(s)	Description	Dates
os/1927	Stock ledger 1 item	1915-1918
os/1928-1930	Dividend books 3 items	1910-1916
os/1931	Dividend book 1 item	1916-1918
87/1932	Hall Interstate: Bullion record 1 item	1929-1931
87/1933	Hayes Company: Minute book 1 item	1916-1926
87/1934	Kellogg Housing Co.: Rentals general ledger 1 item	1943-1947
87/1935	Lead & Zinc Company: Minute book 16 items	1912-1916
87/1936	Lead King Mines: Minute book 19 items	1906-1919
87/1937	Stock certificates 1 item	1906-1917
87/1938	Little Jim Mining Co.: Ledger 2 items	1948-1952
87/1939	Metaline Contact Mines. Audit reports by Randall and Magnuson 3 items	1949-1952
87/1940	Notice of annual meeting 2 items	1978-1980
os/1941	Metaline Falls Lead Zinc Co.: Minute book 1 item	1928-1931
os/1942	Metaline Metals Co.: Minute book 1 item	1931-1945
os/1943	Financial Journal	1928-1944

Container(s)	Description	Dates
	1 item	
os/1944	North American Mining & Milling Co.: Audit report 1 item	1938
os/1945-1946	Cashbooks 2 items	1903-1908
os/1947	North American Mining Company: Financial ledger 1 item	1903-1908
os/1948	Financial journal 1 item	1903-1908
os/1949	North Idaho Phosphate Co.: Audit report 1 item	1967
os/1950-1956	Financial statements 318 items	1965-1978
os/1957	Associated Lead and Zinc Co.: Audit reports 6 items	1949-1955
os/1958	Memos to Board re: construction 7 items	1949-1950
os/1959-1960	Northwest Lead Co.: Audit reports 21 items	1938-1955
os/1961	Northwest Lead and Machinery Co.: Minute book 1 item	1915-1920
os/1962-1965	Northwest Lead Co.: Minute books 4 items	1920-1956

B. Pend Oreille Mines and Metals

Box/Folder

88/1966	Articles of Incorporation and by-laws 16 items	1972-1974
88/1967	Corporation licenses 17 items	1955-1973

Container(s)	Description	Dates
88/1968	Minute book, (Pend Oreille Lead & Zinc) 1 item	1926-1929
88/1969-1972	Minute books 4 items	1929-1974
88/1973	Annual reports 3 items	1962, 1968, 1970
88/1974	Merger documents 28 items	1974
88/1975-1977	Securities and Exchange Commission reports 9 items	1974
88/1978-1979	Miscellaneous papers 30 items	1973-1974
88/1980	Correspondence, Investment advisor 31 items	1972-1974
88/1981	Reports of Pend Oreille and Reeves MacDonald Mines, Ltd., by Roy P. Full 2 items	1966
89/1982-1993	Don Wilson's file: Accounts payable, A-Z 448 items	1972
89/1994	A, Address changes - share holders; accounts receivable, Accounts receivable - mine 45 items	1973
89/1995	B, Bonus record sheets, Bunker Hill Co. 60 items	1973
89/1996	C, Census of mineral industries, Campbell & Jamison, Concentrate shipments 25 items	1973
89/1997	Correspondence: Directors, Mine, Shareholders, Frank Woodruff 120 items	1972-1973
89/1998	D, E, Employment Security Department - Quarterly tax report	1973

Container(s)	Description	Dates
	9 items	
89/1999	F, First City National Bank of Houston 74 items	1973
89/2000	Forest excise tax return 14 items	1973
89/2001	G, Gulf Resources & Chemical Corp., H, I, Industrial Insurance - Medical aid, Internal Revenue Service, J 36 items	1973
89/2002-2004	Journal entries 69 items	1973
89/2005	L, Lead Industries Association, Labor, M 26 items	1973
89/2006	Metaline Falls account statements (ONB) 12 items	1973
89/2007	Metaline Falls payroll account, Lone State Bank 12 items	1973
89/2008-2009	Mine reports 69 items	1973
89/2010	N, Northwest Metal Workers proposal, Northwest Mining Association, O, Old National Bank - General account statements, ONB general correspondence 28 items	1973
89/2011	P. Payroll information, Press releases 50 items	1973
89/2012	S, Securities and Exchange Commission, Share certificate money returns, Spokane Chamber of Commerce, State of Washington, Dept. of Natural Resources 24 items	1973
89/2013	State of Washington. Dept. of Revenue. Excise tax returns 15 items	1973
89/2014	U, U.S. Dept. of Commerce, U.S. Dept. of Interior, W. 29 items	1973

Container(s)	Description	Dates
89/2015-2016	Outgoing correspondence 298 items	1973
89/2017	Cost reports 12 items	1973
89/2018	Manpower inventory 12 items	1973
89/2019	Detail of hourly payroll 1 item	1972
89/2020	Mine reports: tonnage, development, drill footage 37 items	1973
89/2021-2024	Accounts payable 138 items	1977
90/2025	A, Accounts receivable, B, Bunker Hill Co., C, Changes of address, Concentrate shipments 22 items	1974
90/2026	Correspondence: Shareholders, Directors, Woodruff, Frank, D. Directors fees 38 items	1974
90/2027	Employment Security Dept. quarterly tax report, F, First City National Bank of Houston, G, Georgeson & Co., Gulf Resources & Chemical Corp., H, J, Johnson & Higgins 43 items	
90/2028-2029	Journal entries 31 items	1974
90/2030	K, Lead Industries Association, M, Mine reports 20 items	1974
90/2031	N, Northwest Mining Association, OND correspondence, P, Payroll information, Press releases 27 items	1974
90/2032	Returned stock certificates 33 items	1973-1974

Container(s)	Description	Dates
90/2033	S, Securities & Exchange Commission, State of Washington Dept. of Natural Resources, Statements: General account, Metaline Falls account 15 items	1974
90/2034	U.S. Dept. of Commerce, U.S. Dept. of Interior Bureau of Mines, W 12 items	1974
90/2035	Don Wilson chronological file 94 items	1974
90/2036-2039	Audit reports 52 items	1942-1973
90/2040	Earnings and profits 5 items	1929-1972
90/2041-2043	Balance sheets 144 items	1950-1957
91/2044-2052	Balance sheets 250 items	1958-1974
91/2053	Financial reports and worksheets, including Reeves MacDonald 28 items	1968-1972
91/2054-2057	Securities and Exchange Commission annual reports 41 items	1966-1973
92/2058-2063	Corporation income tax returns 134 items	1948-1972
92/2064-2075	Property tax material 256 items	1937-1974
os/2076	Zinc production settlement journal 1 item	1967-1974
os/2077	Lead production settlement journal 1 item	1968-1974
os/2078	Invoice register 1 item	1972-1974

Container(s)	Description	Dates
	Alphabetical File	
Box/Folder		
93/2079	Alcan Metals insurance claim 8 items	1973-1974
93/2080	Dissenter claims 18 items	1974
93/2081	First City Bank of Houston, transfer agent 20 items	1972-1973
93/2082	Inventory 1 item	September 30, 1972
93/2083	Laubett Corporation consulting agreement 5 items	1968-1971
93/2084	Metaline Falls lagoon contract 1 item	1968
93/2085	Mineral rights contract, workpapers 39 items	1963-1973
93/2086	Mineral rights contract, reports by J.E. Gordon 3 items	1963-1964
93/2087	Pacific Coast Stock Exchange listing 4 items	1970
93/2088	Payroll costs 1 item	1968-1973
93/2089	Proofs of labor 2 items	1971
93/2090	SEC form 9K 5 items	1965-1970
93/2091	SEC insider reports 23 items	1970
93/2092-2093	Smelter contracts	1961-1974

Container(s)	Description	Dates
	6 items	
93/2094	State of Washington, Surface-mined land reclamation act 1 item	1971
93/2095	Timber sales, excise tax 7 items	1972
93/2096	Stock issues; Stop transfers 29 items	1970-1974
93/2097	U.S. Corps of Engineers, waste discharge application 10 items	1971
93/2098	U.S. Dept. of Interior. Health & safety reports 5 items	1970-1972
93/2099	U.S. Treasury Dept. Earnings and profits computation 13 items	1963-1967
93/2100	IRS deficiency assessment, 1963-1965 taxes 60 items	1967-1970
93/2101	Tax credit application, tailing pond 35 items	1969-1970
93/2102	U.S. Mineral survey 1323, patent application, Washington 05632 11 items	1969-1974
93/2103	Washington Resources, Inc. 2 items	1974
93/2104	Pend Oreille Oil and Gas Co., Minute book and corporate seal 3 items	1972
os/2105-2114	Dividend records, #11-19 10 items	1960-1970
os/2115-2117	Lists of shareholders 3 items	1968-1972

C. Reeves MacDonald

Container(s)	Description	Dates
Box/Folder		
94/2118	Don Wilson's file: Address changes, B, Bunker Hill Co., D, Canada Corporations Act, Correspondence - Mine, Canadian Imperial Bank of Commerce, Canada Permanent Trust Co. 42 items	1973
94/2119	Correspondence: Directors, Shareholders 40 items	1973
94/2120	Concentrate settlements, Annex - Lead 47 items	1973
94/2121	Concentrate settlements, Annex - Zinc 92 items	1973
94/2122	Deposits: Vancouver account, Canadian Imperial Bank of Commerce 26 items	1973
94/2123	Deposits: Salmo account 63 items	1973
94/2124	H, Hamilton, Kirby & Brown, Invoices paid 24 items	1973
94/2125-2130	Journal entries 153 items	1973
94/2131	K, L, M, March & McLennan 19 items	1973
94/2132	Mine reports 21 items	1973
94/2133	Minutes, N, Ontario Securities Commission, Pollution control, S, Standard Insurance 43 items	1973
94/2134	T; Thorne, Gunn, Helliwell & Christenson; V; W 9 items	
94/2135	Don Wilson's chronological file 65 items	1973

Container(s)	Description	Dates
94/2136-2137	Canadian Imperial Bank of Commerce, reconciliations 81 items	1974-1975
94/2138	Concentrate settlements, Annex - Lead 51 items	1974-1975
94/2139	Concentrate settlements, Annex - Zinc 139 items	1974-1975
94/2140	Cost reports 4 items	1974
94/2141	Forecasts 8 items	1974
94/2142	Invoices paid 30 items	1974
95/2143-2148	Journal entries 199 items	1974
95/2149	M, Miscellaneous 1 item	1974
95/2150	Marsh & McLennan 3 items	1974
95/2151	Mine reports 7 items	June-July 1974
os/2152	Payroll journal 1 item	November 1970- May 1974
os/2153	Payroll journal 6 items	June-July 1974
os/2154	Thorne, Gunn, Helliwell & Christenson 14 items	1974
os/2155	Assays - lead 44 items	1974-1975
os/2156	Assays - zinc 174 items	1973-1975

Container(s)	Description	Dates
os/2157	Audit reports 3 items	1949-1951
os/2158-2159	Balance sheets 67 items	1964-1969
os/2160	British Columbia Royalty and Mineral land tax regulations 5 items	1974
os/2161	B.C. Mineral land tax act 18 items	1974-1976
os/2162	B.C. Mining tax act 23 items	1974
os/2163	B.C. Mining taxes, laws & reports 24 items	1974-1977
os/2164	B.C. lawsuit 43 items	1974-1976
os/2165	B.C. government appeal data 17 items	1976
os/2166-2167	B.C. royalty calculation 37 items	1974-1976
os/2168	B.C. royalty summary sheets to R.R. McNaughton 11 items	1975-1976
os/2169	B.C. royalty, miscellaneous audit correspondence 20 items	1976-1977
os/2170	B.C. royalty, miscellaneous correspondence 9 items	1974-1976
os/2171	Canadian Bechtel Ltd., consulting agreement 1 item	1968
os/2172	Cost study worksheets 14 items	1971
96/2173	Diem Mine proposal 8 items	1973

Container(s)	Description	Dates
96/2174	Canadian Imperial Bank of Commerce. B.C. Hydro parity bond assignment to B.C. Minister of Finance 17 items	1972-1974
96/2175-2176	Invoices paid 41 items	1975-1977
96/2177-2186	Journal entries 275 items	1975-1976
96/2187	Labor agreement 3 items	April 16, 1971
96/2188	National Lead Industries 20 items	1973-1974
96/2189	Projected operation plan 10 items	1972-1974
96/2190	Projected operations plan worksheets 31 items	1974-1976
96/2191	Promissory notes 16 items	1970-1974
96/2192	Property values 3 items	1958-1959
96/2193	Reclamation program and report 5 items	November 8, 1971
96/2194	Smelter contracts 22 items	1964-1973
96/2195	Toronto stock exchange 16 items	1974-1976
96/2196	Western Exploration Co. lease 2 items	1975
96/2197	Proxies 5 items	1962-1967
96/2198	Samples of dividend checks	1964-1967

Container(s)	Description	Dates
	13 items	
96/2199	Dividend claims held in abeyance 17 items	1968
96/2200	Dividend and shareholder claims 18 items	1968
96/2201	Dividend account reconciliations 17 items	1962-1970
96/2202	Letters to shareholders 2 items	1979
os/2203-2204	Shareholder lists compiled before each dividend 2 items	1959-1974

D. Companies S-Z

Sierra Nevada Consolidated Mining Company

Box/Folder

97/2205	Financial journal 1 item	1940-1943
97/2206	Audit report by John F. Forbes & Co. 1 item	1938
os/2207	Bullion record 1 item	1914-1941
os/2208	St. Joe Mineral Corporation: Royalty agreement 7 items	1972-1973

Sullivan Mining Company

Box/Folder

os/2209	Articles of Incorporation 10 items	1921-1954
os/2210	Yearly financial reports, 1939-1940 3 items	1944

Container(s)	Description	Dates
os/2211-2215	Annual financial statements 5 items	1952-1955
os/2216	Stock ledger/journal 1 item	1917-1941
os/2217	Cancelled stock certificates 1 item	1917-1955
os/2218-2220	Treadwell Yukon Co., Ltd., Tybo (Nevada) Mine. Reports of mine superintendent to Bunker Hill 200 items	1928-1937
	Zinc Lock Company	
Box/Folder		
os/2221	Payroll summary reports 12 items	1970
os/2222	Financial statements and reports 81 items	1968-1972
os/2223	Unidentified: Ledger for unidentified mine in Boundary County, near Bonners Ferry 1 item	1927-1928

Series XII. Miscellaneous Items , 1913-1983

Box98-99, os

Items which did not fit into established series were placed in a miscellaneous series. Types of material in this series are a record of special trips made by Bunker Hill jitneys or buses between 1938 and 1940, visitors and guest registers, plant handbooks and safety manuals, reports on non Bunker Hill mining properties and geology prepared by Oscar H. Hershey and Fred Callaway, reel to reel tape recordings and 4 15" data disks.

Other material relates to the Jackass Ski Bowl and Shoshone Recreation, Inc. - Silverhorn Ski Area. Jackass Ski Bowl, near Wardner, Idaho, was constructed in 1967 on lands leased from Bunker Hill. Operations began in 1968, but several years of poor skiing weather caused the operation to discontinue. Assets were liquidated in a foreclosure sale by the Small Business Administration in August 1973 and were purchased by Bunker Hill for \$100,000. The ski facility was reorganized as Silverhorn Ski Area under the ownership of Shoshone Recreation, Inc. Included are general informational records and monthly financial statements for the years 1973-1979.

Container(s)	Description	Dates
Box/Folder		
os/2224	Buss (sic) drivers: Record of special trips made by Bunker Hill jitneys or buses 1 item	1938-1940
os/2225	Visitors register, smelter 1 item	1957-1969
98/2226	Guest books: Phosphate acid plant open house 2 items	August 31, 1960
98/2227	Guest book: Dedication of Henwood Library 1 item	June 22, 1967
98/2228	Great Salt Lake Minerals & Chemical Corp. 52 items	1968-1970
98/2229	Gulf Resources and Chemical Corporation, Miscellaneous 44 items	1968-1970
98/2230	Idaho Mining Association projects 10 items	1972-1973
98/2231-2232	Jackass Ski Bowl 110 items	1966-1973
98/2233-2235	Shoshone Recreation, Inc. - Silverhorn 116 items	1973-1978
98/2236-2241	Shoshone Recreation, monthly financial statements 67 items	1973-1979
99/2242	Transcript: Meeting of Subcommittee on Public Lands of the House of Representatives (Conference on revision of the United States Mining Laws) Hotel Davenport, Spokane, Washington 1 item	October 17 & 18, 1949
99/2243	Plat maps showing Bunker Hill ownership 1 item	ca. 1954
99/2244	Bunker Hill lead smelter plant handbook 1 item	ca. 1976

Container(s)	Description	Dates
99/2245	Bunker Hill safety manuals and other brochures 12 items	1964-1965
99/2246	Drawings for pelletized fertilizer container 5 items	undated
99/2247	Gulf Resources and Chemical Corp. directories 3 items	1981-1983
99/2248	Proposed housing program for the Bunker Hill Company, prepared by Skidmore Owings and Merrill, Architects 1 item	1956
99/2249	Hershey, Oscar H. Reports on various mining properties 21 items	1925-1930
99/2250	Hershey, Oscar H. The geology and ore deposits of the Wardner District, Idaho 1 item	1911
99/2251	Callaway, Fred W. Report on the property of the Sidney Mining Company, Shoshone County, Idaho 1 item	1925
99/2252	Handy, R.S. Report of the electrolytic process used in the plant of the Consolidated Mining & Smelting Co., Trail, B.C. 1 item	1913
99/2253	Shaw, Clifford. Review of proposed nitrogen and phosphate plants, Columbia River Chemicals, Inc. 1 item	1954
99/2254	Liability release 1 item	198?
99/2255	Maps showing ownership in the Coeur d'Alene mining area 2 items	1950-1969
99/2256	Maps: Insurance survey of Bunker Hill 4 items	1976
99/2257	Map: Townsite map of Sweeney, Idaho 1 item	1921
99/2258	Spokesman Review Magazine, Progress issue, Mining section	December 1972

Container(s)	Description	Dates
	1 item	
99/2259	Sinclair, M.J. Recollections of a pioneer (carbon typescript) 1 item	undated
Reel to reel tape recordings		
Box/Folder		
99/2260	Unidentified (unplayable) 1 item	undated
99/2261	Shoshone County promotional program 1 item	undated
99/2262	Charles E. Schwab speech to Bunker Hill Employees 1 item	Feb. 14, 1968
Data disks (15" diameter)		
Box/Folder		
os/2263	DLI backup, data and tables 1 item	August 28, 1981
os/2264	SLO backup, RSX-11M & ICS systems as of 7-10-81 1 item	August 28, 1981
os/2265	System disk, RSX-11M & ICS system 1 item	October 7, 1981
os/2266	Development pack, ICS system source 1 item	October 7, 1981

Series XIII. Photographs , 1889-1979

Box100-109

A majority of the material in this series is in the form of photographic negatives rather than prints. Boxes 100 to 106 contain mostly 35mm, 2 1/2" x 2 1/2" and 4" x 5" negatives, with some contact prints. Negatives were transferred from their original envelopes to acid neutral envelopes, but were kept in their original order; original descriptions were also retained. The envelopes were placed in folders according to subject, and in many cases more than one envelope on the same subject was placed in the folder. Photographs are of the smelter, zinc plant, research labs and fertilizer plant, concentrator and mine area, coast operations, and Crescent mine. Another group of negatives were taken for the

Bunker Hill Reporter, although not all shots were used in the newsletter. Approximately 100 identifiable nitrate negatives from the Mine and Mill series (series K, box 105) were separated from the collection and will be copied onto safety film at a later date. Negatives which showed signs of severe deterioration were disposed of by the University safety office.

There is also a group of glass negatives. Unfortunately many of these have been badly scratched, others are cracked or broken. None were identified. Some are pictures of the Bunker Hill mine, others are of people and events.

Other negatives include copy negatives of aerial views of the Kellogg operations, and other negatives, some in color, of the plant.

The slides were placed in plastic slide pages, with 20 slides to a page. Most slides are of the smelter, mine, concentrator and the offices of the Pacific Division.

The final items in this series include a notebook containing photographs of trucks and graders, possibly at the Cortez mine, negatives and prints of the official opening of the Cortez mine in 1969, pictures of Gulf Resources executives, and a printing plate for a \$5.00 Bunker Hill check.

Container(s)	Description	Dates
A. Smelter		1966-1979
<i>Box/Folder</i>		
100/2267	Miscellaneous: Cracked kettle, buckled hood, bundling with wire, citrate acid pit, Lurgi broken seals, smelter shots for Ken (WKE), retirement of pipe crew, Ron Johnson 21 items	1973-1975
100/2268	Acid plant, record shots 218 items	1969-1970
100/2269	Assay plant, old 1 item	1967
100/2270	Blast furnace 54 items	1966-1969
100/2271	Baghouse 20 items	1966-1970
100/2272	Batch plant 1 item	undated
100/2273	Casting and loading 12 items	ca. 1967
100/2274	Coke debris	1970

Container(s)	Description	Dates
	9 items	
100/2275	Compressor 6 items	undated
100/2276	George Shankster & crew, rubber belt conveyor 4 items	1970
100/2277	Crane 13 items	1969
100/2278	Electric shop 5 items	1967-1968
100/2279	First smelter employees 2 items	undated
100/2280	Expansion 2 items	1969
100/2281	Flue 25 items	1968-1970
100/2282	High line 10 items	1967
100/2283	Lurgi 58 items	1969
100/2284	Melting pot 3 items	1969
100/2285	Miscellaneous 15 items	ca. 1967
100/2286	Pollution, water 2 items	1968
100/2287	Press day pictures 37 items	1970
100/2288	Pressure leach (autoclave) 2 items	undated
100/2289	Refining kettle, baghouse	1970

Container(s)	Description	Dates
	8 items	
100/2290	Silver refinery 12 items	undated
100/2291	Sintering plant 63 items	1967-1970
100/2292	Stack 2 items	undated
100/2293	Supervisors 2 items	1968
100/2294	Train wreck 1 item	1966
100/2295	Unidentified 23 items	undated
	B. Zinc Plant	1956-1970
Box/Folder		
100/2296	5th unit start 9 items	1957
100/2297	Acid plant 15 items	1970
100/2298	Anode washer 6 items	1969
100/2299	Assay lab 3 items	1966
100/2300	Burt filters 3 items	undated
100/2301	Cadmium plant 17 items	1969
100/2302	Cell room 1 item	1967

Container(s)	Description	Dates
100/2303	Compressor, Rotary 2 items	undated
100/2304	Concentrate handling building 2 items	1967
100/2305	Construction 2 items	1956
100/2306	Cooling towers 1 item	undated
100/2307	Expansion 24 items	1966-1967
100/2308	Electric shop 1 item	1969
100/2309	Furnace charging units 3 items	1969
100/2310	Generator room (old units) 2 items	1967
100/2311	Zinc popcorn 2 items	1969
100/2312	Roasters 12 items	1967
100/2313	Roof damage 7 items	1969
100/2314	Safety banquet 3 items	1970
100/2315	Zinc slab & Idaho 4 items	undated
100/2316	Snow and Ice 1 item	1969
100/2317	Stack 3 items	1969

Container(s)	Description	Dates
100/2318	Sulfuric acid plant 8 items	1966-1967
100/2319	Train accident 3 items	1967
100/2320	Turbine 6 items	1969
C. Research Labs & Fertilizer Plant		1960-1970
Box/Folder		
101/2321	Acid car fertilizer plant 1 item	undated
101/2322	Aerial view, laboratory 1 item	undated
101/2323	Bagging fertilizer 6 items	1969
101/2324	Bunker Hill labs 3 items	1967
101/2325	Fire assaying 34 items	1969
101/2326	Miscellaneous: Samplers (Hi-line, Larson test, wet cars 9 items	undated
101/2327	Overall research lab 4 items	undated
101/2328	Open house, Phosphoric acid plant 13 items	1960
101/2329	Outside views 4 items	1960-1965
101/2330	Phosphoric acid plant 9 items	ca. 1960-1968
101/2331	Plant view, fertilizer plant	undated

Container(s)	Description	Dates
	3 items	
101/2332	Lab picnic 12 items	1970
101/2333	Research lab equipment 2 items	undated
101/2334	Sample smears 4 items	undated
101/2335	First shipment from phosphoric acid plant 4 items	1961
101/2336	SO2 detection equipment, R & A labs 3 items	1970
101/2337	Inside tank, fertilizer plant 4 items	1967
101/2338	X-ray spectrometer 8 items	undated
D. Concentrator & Mine Area		1957-1970
Box/Folder		
101/2339	Mine assay office, old 3 items	1957
101/2340	Burgin ore bin 2 items	1968
101/2341	Car dumper @ R.H. 6 items	1969
101/2342	Concentrator 13 items	1957-1962
101/2343	Percussion drill rig 6 items	1970
101/2344	Jig tailings wash 2 items	1966

Container(s)	Description	Dates
101/2345	Lead refinery 11 items	undated
101/2346	Damaged liners at concentrator 4 items	1969
101/2347	Mine yard 1 item	1968
101/2348	Nordberg compressor, Mine 4 items	1968
101/2349	Outside views, concentrator 3 items	undated
101/2350	Offices, Bunker Hill Company 4 items	1968
101/2351	Quantometer 4 items	1959
101/2352	Rock house 2 items	undated
101/2353	Tailings pond 9 items	1969
101/2354	Unidentified 9 items	undated
E. Coast Operation		1968-1979
Box/Folder		
101/2355	Houston office 13 items	1969
101/2356	Great Salt Lake 82 items	1968-1970
101/2357	Lithium-Bessemer 32 items	1969
101/2358	Pacific Division	1968

Container(s)	Description	Dates
	35 items	
101/2359	Vanguard 2 items	undated
101/2360	Zinc-Lock 16 items	undated
F. Mines: Bunker Hill, Crescent		1957-1976
Box/Folder		
101/2361	Aerial views 29 items	1968-1972
101/2362	Air compressor, mine powerhouse 2 items	1968
101/2363	Baghouse/Flue 34 items	1974
101/2364	Board of Directors 11 items	1966-1968
101/2365	Bunker Hill photographs 6 items	undated
101/2366	Bureau of Mines tour of citrate plant 6 items	1974
101/2367	Casting machine, Zinc plant 9 items	undated
101/2368	Computer services 5 items	1969
101/2369	Cortez Gold Mine 12 items	1970
101/2370	Covering gypsum pond 6 items	1970
101/2371	Crescent-Bunker Hill connection 4 items	1965

Container(s)	Description	Dates
101/2372	Environment II 19 items	undated
101/2373	Flue shots 17 items	1973-1976
101/2374	Gulf Resources & Chemical picture of Bunker Hill Mine 1 item	1974
101/2375	#5 hoist, mine - damaged cable 4 items	undated
101/2376	Jackass desk set presented to C.E. Schwab 1 item	1968
101/2377	Mine jumbo 22 items	undated
101/2378	Laser light demonstration, mine underground 4 items	1969
101/2379	Lithium Corporation visit to Bunker Hill Mine 3 items	1968
101/2380	Lead Zinc symposium - J.P. address 1 item	undated
101/2381	Melting department 5 items	undated
101/2382	Mine underground - John Parker 6 items	1970
101/2383	Mine locomotive, Crescent Mine 2 items	1957
101/2384	Mine ramp 9 items	1971
101/2385	Mine rescue 35 items	1976
101/2386	Miscellaneous 192 items	1972-1975

Container(s)	Description	Dates
102/2387	Nancy Lee Mine 5 items	undated
102/2388	Nordberg compressor 1 item	undated
102/2389	North Fork pictures 3 items	undated
102/2390	Ore trains - Bunker Hill mine 4 items	undated
102/2391	Page hoist/comp. 9 items	undated
102/2392	Pend Oreille Mines & Metals 13 items	undated
102/2393	Pillar mining 18 items	1966
102/2394	Phosphate photographs 41 items	1973
102/2395	Company plane 2 items	undated
102/2396	Plant (not printed) 16 items	undated
102/2397	Pollution 15 items	1969-1970
102/2398	Mine portal 11 items	1968
102/2399	Potash mine (Sigmundshall Potash Mine and Refinery, Bad Salzdetfurth, Germany) 5 items	1969
102/2400	Press day pictures 11 items	1970
102/2401	Russell tunnel	1971

Container(s)	Description	Dates
	5 items	
102/2402	Safety 21 items	1968-1970
102/2403	Sand fill, Bunker Hill Mine 6 items	ca. 1968
102/2404	Shaft mucker, Bunker Hill mine 7 items	undated
102/2405	Shafts, Crescent mine 30 items	ca. 1970
102/2406	Silver refinery, Bunker Hill 22 items	1970
102/2407	Skip, Bunker Hill 3 items	1969
102/2408	Smelter pictures 7 items	ca. 1970
102/2409	SO2 monitoring, WWP 8 items	undated
102/2410	Spokesman Review, Progress Edition, Bunker Hill anniversary 22 items	1963
102/2411	Stack photographs 3 items	undated
102/2412	Staff house 2 items	undated
102/2413	Star mine - hoist room 12 items	July 1970
102/2414	Stripping - Zinc plant 2 items	1968
102/2415	Sunshine mine, Antimony plant opening 5 items	undated
102/2416	Sweeney portal	undated

Container(s)	Description	Dates
	3 items	
102/2417	Tall stacks (some are construction photos) 93 items	undated
102/2418	Track hoe 9 items	1968
102/2419	Train wreck: CN car in warehouse parking lot 10 items	March 1, 19--
102/2420	Trucks 1 item	undated
102/2421	Tunnel, Bunker Hill 3 items	undated
102/2422	Unidentified 31 items	undated
102/2423	Water 18 items	1967-1969
102/2424	Wildcat strike 7 items	1968
102/2425	Zinc plant 28 items	1958-1971
G. Unlabeled		1962-1976
Box/Folder		
102/2426	American Mining Association meeting 9 items	April 10, 1970
102/2427	Gene Baker 4 items	undated
102/2428	Russ Bishop 17 items	undated
102/2429	Blood testing 1 item	undated

Container(s)	Description	Dates
102/2430	Boise exhibit 5 items	1968
102/2431	Diamond jubilee (Wardner) 4 items	1963
102/2432	K. Droste with mining congress people 2 items	1970
102/2433	Earthday high schoolers 6 items	1970
102/2434	Employment office (uptown) 1 item	undated
102/2435	Environmental affairs 29 items	1973-1975
102/2436	Eye injury (hammers) 3 items	undated
102/2437	Farragut display 6 items	1967
102/2438	Bunker Hill float 3 items	1958
102/2439	Greenhouse 1 item	undated
102/2440	Gulf Resources and Chemical personnel 31 items	1969-1976
102/2441	B. Haffner's knife 3 items	ca. 1970
102/2442	Jim Halley, candid 13 items	1975
102/2443	Bunker Hill hard hat 2 items	undated
102/2444	Hecla stream project 30 items	undated

Container(s)	Description	Dates
102/2445	Henwood library dedication 5 items	1967
102/2446	Company houses 30 items	1968
103/2447	Idaho Mining Association 31 items	1969-1972
103/2448	Silver Jackass for 25th anniversary of Sunshine Inn 4 items	1968
103/2449	Jackass ski bowl 15 items	1968
103/2450	Kellogg 3 items	1962-1970
103/2451	George Kent 1 item	undated
103/2452	Andy Larson 4 items	1970
103/2453	Legislators 10 items	1970
103/2454	Art Lennon, Burt Lipshay 4 items	1969
103/2455	Lookout Pass ski shots 9 items	1972
103/2456	Miss Kellogg 19 items	1970
103/2457	B.M. Mattern, Robert Mige 3 items	1969-1970
103/2458	Northwest Mining Congress 9 items	1970
103/2459	Negotiations 6 items	ca. 1969

Container(s)	Description	Dates
103/2460	Old pictures 7 items	undated
103/2461	People 26 items	1973-1976
103/2462	Alan Pols 4 items	undated
103/2463	Rescusi "Annie" 2 items	undated
103/2464	Retirements 35 items	ca. 1970
103/2465	Domenic Rinaldi, Bob Russell 2 items	ca. 1970
103/2466	Norman Sather 2 items	1970
103/2467	Singing at concert 6 items	1970
103/2468	Smeltonville sewer dedication 2 items	1969
103/2469	Topographical map, Smelter Heights area 1 item	undated
103/2470	Jerry Turnbow, Fred Turner 5 items	1970-1975
103/2471	Twenty year clubs 35 items	1970-1975
103/2472	Underground trees 4 items	undated
103/2473	United Way crusade 64 items	1967-1970
103/2474	Vice president's silver medallion award to the Acid Plant crew 6 items	1969

Container(s)	Description	Dates
103/2475	Bunker Hill volunteer firemen 6 items	1970
103/2476	Washington Water Power court materials 6 items	1972
103/2477	Wise owls (eye safety) 17 items	undated
103/2478	YMCA director Paul 2 items	ca. 1970
103/2479	Zinc plant 2 items	undated
H. Bunker Hill Reporter Picture Pages		1967-1972
Box/Folder		
103/2480	Pilot's life; Seattle plants; Jobs; New hospital; Safety department; Railroad system; Reporter is printed 40 items	November 1957- December 1968
103/2481	MSB insurance claims processing; Mine timber; Warehouse; Kellogg main office building, 3rd floor; Natural gas; Company offices; Coeur d'Alene River dredge; Lead pipe - Seattle 39 items	March- December 1959
103/2482	Machinists; Smelter, parts I and II; Zinc plant, parts I and II; Solder production in Seattle; Salaried employees remain busy during strike; Seattle smelting 43 items	January- December 1960
103/2483	Assorted jobs; Phosphoric acid plant; Safety glasses, parts I and II; Timber treating; Variety of jobs; Seattle - battery production; Sand fill; Journeymen 89 items	February- November 1961
103/2484	Mine assay office; Employee jobs; Carpenters; Cadmium plant; Stock transfer procedures; Painters; Employee duties; Electricians 86 items	January- November 1962
104/2485	Maintenance personnel; YMCA; Boiler makers; Foreign concentrate	January-June 1963

Container(s)	Description	Dates
	62 items	
104/2486	Salmon derby; West Shoshone General Hospital; Pipe fitters; Kellogg civic building 60 items	July-December 1963
104/2487	Time keeping system; Bowling; Bunker Hill ladies; Alloy products, Zinc plant; Safety award spending 82 items	February-December 1964
104/2488	Garage; Lubrication crew; Scales 80 items	February-May 1965
104/2489	Mine safety; Kellogg construction; Zinc plant expansion; custom milling; Brick layers 71 items	June-December 1965
104/2490	Civil defense; Fertilizer plant; High line; Water department 62 items	January-April 1966
104/2491	Zinc plant expansion; Camp Ferguson; Smelter tour; Springtime in Kellogg; YMCA night school 94 items	June-December 1966
104/2492	Apprentices; Mill ponds; Data processing deeps tabs on warehouse; New labs; Warehouse; Jamboree; Soil sampling; Smelter 50th anniversary; Students are weekend workers; Jackass ski bowl; Security department 135 items	February-December 1967
104/2493	Bunker Hill mine cable crew; Crescent cooling system; Ore sampling system; Efficiency increased at concentrator; Speer bullets; Pacific division operations; Kellogg ballpark lighting; Local schools face problems of age and overcrowding 131 items	January-October 1968
104/2494	Lithium Corporation personnel; Zinc-Lock Corp.; Fire assaying; Zinc plant cadmium unit; Mine 20 year club; Bunker Hill construction projects 67 items	May-December 1969
104/2495	Underground square set stope procedure; Zinc plant casting; Utilities; Concentrator 84 items	February-August 1970

Container(s)	Description	Dates
I. Current Reporter		1969-1970
Box/Folder		
104/2496	55 items	January, September-December 1969
104/2497	158 items	January-December 1970
J. Miscellaneous		1957-1975
Box/Folder		
104/2498	Ancient mining; copy negatives of plates from a book on mining 5 items	undated
104/2499	Concentrator, interior shots 4 items	1957
104/2500	Copy negatives of Barnard-Stockbridge prints 7 items	undated
104/2501	Ray's negatives of Hawaii and Houston 4 items	undated
104/2502	Mine jumbo 39 items	1970-1972
104/2503	Mr. Marcy with clocks 4 items	undated
104/2504	Mining in timbered stope 10 items	1969
104/2505	People 22 items	undated
104/2506	Smelter 9 items	undated
104/2507	Ladies 10 year club	1968-1975

Container(s)	Description	Dates
	35 items	
104/2508	Mine 20 year club 58 items	1968-1971
104/2509	Smelter 20 year club 102 items	1969-1973
104/2510	Zinc plant 20 year club 39 items	1969-1970
104/2511	Pend Oreille 20 year club 39 items	1969-1970
104/2512	Seattle 21 year dinner 14 items	1968
104/2513	Water treatment plant 8 items	undated
104/2514	Zinc plant, melting department 22 items	1969
	K. Mill and Mine Negatives	1889-1942
Box/Folder		
104/2515	Mill: General 63 items	1927-1941
104/2516	Classifiers 10 items	1928-1940
104/2517	Concentration 32 items	1921-1929
104/2518	Crushing and conveying 16 items	1927-1936
104/2519	Flotation 11 items	ca. 1927-1936
106/2520	Machinery 38 items	1927-1942

Container(s)	Description	Dates
106/2521	Sink and float 8 items	1942
106/2522	Mine: General 5 items	ca. 1930-1938
106/2523	Hoisting 9 items	ca. 1925-1940
106/2524	Pumping 19 items	1923-1940
106/2525	Stoping 21 items	1924-1938
106/2526	Tramming 18 items	ca. 1921-1935
106/2527	Ventilation 3 items	undated
106/2528	Yard dump 33 items	1921-1939
106/1529	Bunker Hill and Kellogg people 32 items	1899-1937
106/1530	Kellogg schools 1 item	1893
106/2531	Early Kellogg pictures 1 item	undated
106/2532	Special events 25 items	1917-1939
106/2533	Negatives copied by Idaho State Historical Society, July 1970 8 items	1917-1939
L. Glass Negatives, undated		

Box/Folder

107/2534 Unidentified house

Container(s)	Description	Dates
	1 item	
107/2535	Interior view of mine plant 1 item	
107/2536	Unidentified house with large garden in front 1 item	
107/2537	Horse drawn wagon with young girls waving state pennants 1 item	
107/2538	Exterior view of Bunker Hill plant 1 item	
107/2539	Exterior view of plant area 1 item	
107/2540	Family portrait: mother, father, 2 children 1 item	
107/2541	Family portrait: 3 adults--possibly the grandparents--3 boys, one girl 1 item	
107/2542	Man talking to women wearing some type of uniform 1 item	
107/2543	Five people in clown costumes 1 item	
107/2544	Two portraits: older man and woman 1 item	
107/2545	Two portraits: older man and woman (slightly enlarged version of previous negative 1 item	
107/2546	Young woman in a costume 1 item	
107/2547	Ball (Soccer or basketball) 1 item	
107/2548	Model of mine workings	

Container(s)	Description	Dates
	1 item	
107/2549	Cast of a play 1 item	
107/2550	Three members of a play cast 1 item	
107/2551	Possibly mine hoisting machinery 3 items	
107/2552	Machine shop crew - Last Chance Mine 1 item	
107/2553-2554	Interior view of unidentified area 2 items	
107/2555	Interior view, possibly the smelter 1 item	
107/2556	Interior view of what appears to be the warehouse 1 item	
107/2557	Interior view of unidentified shop area 1 item	
107/2558	Man with full beard 1 item	
107/2559 a,b	Mine rescue crew (2 pieces of the same negative) 2 items	
107/2560	Miners underground 1 item	
107/2561	Funeral with men in Masonic regalia 1 item	
	M. Other Negatives	1965-1978
Box/Folder		
108/2562	Aerial view, Kellogg operations, copied 10 items	1968

Container(s)	Description	Dates
108/2563	Mine tour 4 items	undated
108/2564	35mm color negatives of the Bunker Hill plant 20 items	undated
108/2565	35mm negatives, color and black & white, of exhibits, people and places (original identifications were very sketchy) 10 items	ca. 1979
108/2566	Bunker Hill related negatives 92 items	ca. 1965-1973
N. Slides		1885-1969
Box/Folder		
108/2567-2568	Smelter 13 items	1950-1962
108/2569	Concentrator 4 items	undated
109/2570-2571	Mine 13 items	1885-1968
109/2572	Miscellaneous 2 items	1950-1969
109/2573	Pacific Division 3 items	1961
O. Prints & Plates		1933-1969
Box/Folder		
109/2574	Trucks and graders, possibly at Cortez mine 1 item	ca.1969
109/2575	Cortez Mine official opening 121 items	March 20, 1969
109/2576	Gulf Resources executive pictures	undated

Container(s)	Description	Dates
	20 items	
109/2577	Printing place for \$5.00 Bunker Hill Check 1 item	1933

Series XIV. Maps , 1887-1980

Box110-118

The final series consists of a large collection of maps, including stope maps, surface maps, and progress maps of Bunker Hill properties as well as maps of the Coeur d'Alene mining district. Of particular interest is a map of the Coeur d'Alene mining district drawn by Henry C. Ihrig and copyrighted by Adam Aulbach in 1899 (T-17 2712). A few maps were small enough to be folded and placed in folders; these include maps of building locations for the smelter, zinc reduction plant, research laboratory and gas plant, mine and mill properties and fertilizer plant. Other foldered maps are fire maps showing gas shut off valves, fire alarms, Grinnell valves and alarms, and fire hydrants for the smelter, mine plant, zinc plant, and phosphate plant and research lab. A majority of the maps are rolled and are stored in tall boxes. They are arranged by the Bunker Hill number. An asterisk (*) preceding the description indicates that the map was too large to be removed from the box which it was originally stored upon receipt by the library. A double asterisk (**) preceding the description indicates that the map is very large and mounted on cloth; these maps were difficult to handle and are not stored in numerical sequence.

Container(s)	Description	Dates
Box/Folder		
110/2578	Bunker Hill maps showing building locations 5 items	1966-1968
110/2579	Bunker Hill fire maps 5 items	1972-1976
110/2580	Bunker Hill mine and mill properties 2 items	1975
110/2581	Crescent mine shaft progress 1 item	1953-1954
110/2582	Dawn/luka geology plan 1 item	1985
110/2583	Kellogg High School practice football field 1 item	1964
110/2584	S-31 2739. Bunker Hill underground	undated

Records, 1887-1984

<http://archiveswest.orbiscascade.org/ark:/80444/xv65328>

Container(s)	Description	Dates
	6 items	
110/2585	Bunker Hill underground 9-27 levels 19 items	1962
Box		
111	Unnumbered to E-29 34 items	
Box		
112	E-31 to E-44 30 items	
Box		
113	E-47 to E-72 30 items	
Box		
114	S-4 to S-45 29 items	
Box		
115	T-2 to T-52 46 items	
Box		
116	*E-2 to *E-72 11 items	
Box		
117-119	**E-3 to **E-72 21 items	
Map List		
**Bunker Hill #6 east		

Container(s)	Description	Dates
	**Rack 96 tunnel, etc	
	Bunker Hill #1 Shaft, composite map 2 sheets	undated
	Bunker Hill & Kellogg fire hydrants and mains 3 sheets	1921-1934
	Bunker Hill Co. mine and mill properties at and near Kellogg	1962
	Bunker Hill Smelter properties	1962
	Bunker Hill Zinc Reduction plant	1962
	Maximum foreseeable loss by fire at Zinc plant 2 sheets	1977
	Photobase aerial view map of Sunshine Mine area 3 sheets	1976
	Smelter, Assessors plan	undated
	Zinc plant flow sheets 3 sheets	1978
	Zinc reduction plant	1974
	D208: Sidney Mine longitudinal section 2 sheets	1945
	D208-2285: Sidney Mine 8 sheets	1924
	D210-2535: Silver King mill site survey 2 sheets	1962
	D450-2259: Bunker Hill Mine, Vertical longitudinal section	1958
	E02-0430: *Clarke's litigation map	1909
	E03-0447: **Porters claim map	
	E04-0428: *Bunker Hill general map	undated

Container(s)	Description	Dates
	E05-1055: **Last Chance - Rack Wardner Mine	
	E06-2660: Bunker Hill and Sullivan Mine plan 3 sheets	1942
	E06-2660: Bunker Hill Mine plan	19--
	E06-2660: Bunker Hill mine plan	19--
	E09-0431: **Litigation map	
	E10-0449: **Bunker Hill underground - Hite area	
	E11-0448: **Bunker Hill underground above 9 level	
	E12-0450: **Sullivan underground	
	E13-0443: **Bunker Hill west extension surface and underground	
	E14-0442: **Bunker Hill surface and underground	1909
	E15-0439: **Ontario mine	
	E15-2896: Ontario Mine progress maps 14 sheets	1915
	E15-2896: Ontario mine, progress maps 12 sheets	1916
	E16-0858: **Caledonia - Ontario	
	E17-2193: **Bunker Hill west extension below 9 level	
	E18-0451: **Bunker Hill underground below 9	
	E19-0445: *Bunker Hill underground longitudinal section above 9 level	undated
	E20-0433: **Map for water system	
	E20-0686: Kellogg, water pipe map	undated

Container(s)	Description	Dates
	E20-2897: Diagram of pipes, tees, unions & valves in Bunker Hill Yard	1920
	E20-2899: Bunker Hill Water lines to East Portland Ave.	undated
	E20-2899: Kellogg water and power supply maps 8 sheets	1926
	E20-2899: Pipes, tees, unions & valves in BH yard& map of Kellogg hydrants	1926
	E22-2230: Detailed stope map	undated
	E22-2320: Bunker Hill vertical longitudinal survey 2 sheets	196?
	E22-2330: Bunker Hill Mine vertical longitudinal sections 3 sheets	196?-1975
	E22-2330: Bunker Hill Progress map	1958
	E22-2330: Mine plan, bottom half	undated
	E25-0446: *Bunker Hill underground longitudinal projection below 9 level	undated
	E26-2662: Empire State-Idaho Mining & Development co., underground workings	undated
	E26-2663: Empire State-Idaho mine, stope maps 14 sheets	undated
	E26-2664: Empire State-Idaho mine workings plans 11 sheets	undated
	E27-1677: **Snowstorm Mine, Mullan	
	E29-2667: Bunker Hill-Sunshine coordinates	1950
	E29-2904: Silver Syndicate vein 2 sheets	1958
	E30-2195: *Bunker Hill underground, 23-27 levels	undated

Container(s)	Description	Dates
	E31-2317: Bunker Hill & Sullivan map of leases and property	1952
	E31-2326: Bunker Hill Kellogg area properties	1976 property tax
	E31-2326: Bunker Hill property site maps 2 sheets	undated
	E31-2326: Bunker Hill surface map	undated
	E31-2326: City of Kellogg, Bunker Hill mine, smelter & zinc plant	1955
	E31-2326: Kellogg zoning map and property tax appeal 3 sheets	1976
	E36-0396: Reed tunnel 2 sheets	1909
	E36-2905: Mine workings	undated
	E36-2906: Jersey - stope map 10 items	undated
	E36-2907: Unidentified. Geology plans, c1952	6 sheets)
	E36-2908: McConnel's stratographic struct maps	undated
	E36-2909: Unidentified Mine, Mine workings 4 sheets	undated
	E36-2910: Coeur d'Alene National Forest (USGS map of Idaho & W. Montana)	1948
	E36-2911: Bunker Hill surface maps 6 sheets	undated
	E37-2912: BH levels 8, 9, 18.5, 20.5 4 sheets	undated
	E41-0572: Ontario mine showing Stewart workings 2 sheets	undated
	E41-0581: Stewart vs. Ontario suit	1917

Container(s)	Description	Dates
	7 sheets	
	E41-0705: Stewart vs. Ontario suit, Plaintiff exhibit 10 sheets	1915
	E41-0832: Ontario survey no. 755	undated
	E41-0832: Section 2-2. undated	
	E41-0832: Section 3-3 looking Northeast	undated
	E41-0832: Section X-X1 through Ontario line	undated
	E41-0845: Stewart vs. Ontario	undated
	E41-0848: Stewart 300 level	undated
	E41-0848: Stewart Mine tunnel 17 sheets	undated
	E42: Pend Oreille Mine progress map	undated
	E42-2194: *Bunker Hill underground, 15-23 levels	undated
	E42-3014: Pend Oreille Mine stope maps 4 sheets	undated
	E42-3014: Pend Oreille Mine, Yellowhead area workings 6 sheets	undated
	E42-3014: Pend Oreille Mine, Yellowhead area 5 items	1980
	E44-2922: Crescent Mine drift progress 3 sheets	1953-1954
	E47: Ontario lode	undated
	E47: Section 4-4 looking NE	undated
	E47-0568: Stewart apex and property map	undated
	E47-0577: Stewart mine	January 1913

Container(s)	Description	Dates
	2 sheets	
	E47-0589: Ontario Mine showing Stewart workings, Projection of vein fragments	undated
	E47-0590: Ontario and Senator Stewart projected vein fragments	undated
	E47-0591: Ontario Mine with Stewart workings	undated
	E47-0594: Stewart Mine, map by Hershey	undated
	E47-0727: Stewart alleged apex 3 sheets	undated
	E47-0727: Stewart Mng. Co. copy of original working map, Ont. v. St. case	1915
	E47-0914: Stewart-Ontario	1915
	E47-2933: Ontario load stope map	undated
	E47-2933: Ontario mine showing Stewart workings, Defendants exhibit, plan map	undated
	E47-2933: Ontario Mine showing Stewart workings	undated
	E47-2933: Ontario stope maps 5 sheets	undated
	E47-2933: Section 1-1 looking Northeast	undated
	E47-2933: Section 2-2	undated
	E47-2933: Stewart tunnel, Section 5-5 looking NE	undated
	E49-2939: **Caledonia Mining Co. assays	2 sheets)
	E49-2940: Section maps undated	6 items)
	E56-0229: Tyler vs. Last Chance, location map	undated
	E57: *Last Chance Mine	undated

Container(s)	Description	Dates
	E57: Sierra-Nevada and Palmer fraction	1887
	E58: **Resurvey of Ontario 50 foot level (9-17)	
	E60-2618: Bunker Hill Mine model sheets 2 sheets	undated
	E62-0435: *Plans, Reed and above	undated
	E63-0429: **Geological plan of the March ore body	1907
	E69-0436: *Bunker Hill x-sections, 1st Stemwinder case	undated
	E70-0851: *Bunker Hill underground work above 9	undated
	E70-0853: **Tyler trespass cross section	
	E71-2935: Bunker Hill geology plans, 10-13 levels 4 items	undated
	E71-2935: Bunker Hill geology plans, 14-17 levels 4 sheets	undated
	E71-2935: Bunker Hill geology plans, 18-20 levels 4 items	undated
	E71-2935: Bunker Hill Geology plans, 20-22 levels 4 sheets	undated
	E71-2935: Bunker Hill geology plans, 23-27 level 4 sheets	undated
	E71-2935: Bunker Hill geology plans, 6-9 levels 4 sheets	undated
	E71-2935: Bunker Hill geology plans, Surface, 4 & 5 levels 3 items	undated
	E72-2267: **Prints of old 200 scale geology plans, surface-9 level and 19.5 leve	
	E72-2267: *Bunker Hill level plans 13 sheets	undated

Container(s)	Description	Dates
	E72-2267: Bunker Hill mine, 21-23 levels 4 items	undated
	S04-2730: Bunker Hill surface map, Last Chance area 7 sheets	1969
	S05-0270: Coeur d'Alene River valley	1908
	S07-2943: Contours along the Coeur d'Alene River 3 sheets	1918
	S07-2943: Federal M. & S map, public land subdivisions along CdA river 2 items	1905
	S07-2943: Property along Coeur d'Alene River 3 sheets	undated
	S07-2943: Property along Coeur d'Alene River 6 sheets	undated
	S07-2943: South Fork of Coeur d'Alene River, map of	undated
	S10-3008: Bunker Hill Mine Sweeney area showing coordinates 18 sheets	1974
	S18-2587: Bunker Hill surface map/geochemical soil sampling Iuka Tunnel	1979
	S20-3022: Arizona tunnel, Eureka and adjacent drifts	undated
	S22-2732: Bunker Hill Crescent, Yreka project	undated
	S22-2732: Crescent Mine, Stewart & Yreka projects 6 sheets	undated
	S23: ASARCO East Page project 3070 level 2 sheets	1966
	S28-2735: Crescent shaft 13 sheets	1968
	S28-2736: Truck assembly and drawhead arrangement	1968

Container(s)	Description	Dates
	S28-2737: Head sheaves for 21 Aux hoist	1943
	S29-2738: Roger-Brown/Rosco area 4 sheets	undated
	S29-2814: Cate fault low grade areas 5 sheets	1952
	S30-2641: Knoche Mine and Tunnels, Smeltonville 3 sheets	1966
	S30-2641: Knoche Mine 6 sheets	undated
	S312-2739: Steward project 3 sheets	undated
	S34-2740: Bunker Hill vertical veins reserve blocks	undated
	S35-2741: Crescent Mine 6 sheets	1965
	S36-2742: Bunker Hill Mine vertical longitudinal section 2 sheets	196?
	S37-2744: Sunshine Mine, composite map	1962
	S39-2743: Idaho Leadville Mines, Shoshone County 9 sheets	1966
	S41-2746: Bunker Hill Crescent-Sunshine areas	1967
	S42-2747: Royal Mines, Terror Gulch, Shoshone Co. 7 sheets	1966
	S45-2749: Bunker Hill-Shea area; Orr-Roger composite 2 sheets	1957
	T02-2699: Unidentified stope maps 3 items	undated
	T03-2700: Crescent Mine longitudinal section	1939
	T03-2764: Projection in plane of dull fault	1941

Container(s)	Description	Dates
	12 sheets	
	T04-2701: Extra lateral sweeps, Cate fault 3 sheets	undated
	T06-2702: Crescent Mine surface maps 3 sheets	undated
	T07-2703: Aberdeen-Idaho, roads & surface trenches, contours, assays	1948
	T08-2704: Silver King Mine, Sanders Co., Montana	1951
	T09-2705: Yankee Girl vein	undated
	T10-2706: Shea area, old composite	undated
	T11-2707: Unidentified stope maps 17 items	undated
	T13-2708: Aberdeen-Idaho, Wilkie group 2 items	undated
	T14-2709: Bunker Hill Stewart Block and Caledonia Mine 4 sheets	undated
	T15-2710: Crescent Mine D.M.E.A. contract area 4 sheets	1959
	T15-2710: Crescent Mine, D.M.E.A. contract area 3 sheets	1953
	T17-2712: Maps of the Coeur d'Alene mining region 2 sheets	1899 & 1909
	T18-2713: Bunker Hill Sections, underground works	1892
	T18-2713: Coeur d'Alene Mining District (C. Merriam) undated	
	T19-2714: Sketch showing geologic structures projected to 23 Level, Dec. 1940	undated
	T20-2715: Crescent maps 3 sheets	1955

Container(s)	Description	Dates
	T21-2638: Sullivan & Douglas Mines. Composite claims and mine workings 4 items	1950
	T22-2716: Stope maps, Stenwinder? 5 sheets	undated
	T23-2717: Crescent mine 5 sheets	undated
	T24-2718: Bunker Hill motor zone composite 3 sheets	1974
	T25-2720: Silver Bowl Mine 7 sheets	1948
	T26-2721: Quill composit levels 9-15	1981
	T26-3010: Shaft mucker & battleship 5 sheets	undated
	T28-2724: Coeur d'Alene Mining Dist. 2 sheets	1967
	T29-2995: Master layout of Bunker Hill surface plant 2 sheets	undated
	T30-2726: Star Unit longitudinal section looking N 11 E	1976
	T33-2728: Stanly-Newgard, longitudinal projection 3 sheets	1972
	T34-2729: Bunker Hill, Sierra Nevada vein 6 sheets	1976-1978
	T35-2675: Property map: Tamarack, Sherman, Hercules area	1954
	T36-2679: Bullion Mining Co., St. Joe Dist, Idaho 4 sheets	1920
	T37-2680: Pontiac Mining Company 2 sheets	undated

Container(s)	Description	Dates
	T37-2979: Golden Chest & Mother Lode properties	1937
	T39-1792: Sketch showing Motor vein and Cate fault projected	January 1941
	T39-2689: PanAmerican Mine, Pioche, Nevada 3 sheets	1976
	T40-2691: Bunker Hill surface map	undated
	T41-2723: Coeur d'Alene district geology	undated
	T42-2725: Coeur d'Alene mining district	undated
	T42-2725: Unidentified stope maps 5 sheets	undated
	T45-3007: Lookout ski area 5 sheets	undated
	T47-3015: Crescent Mine shaft sets 4 sheets	1979
	T48-3018: Plans for guillotine type chute gate 6 sheets	1977
	T50-3023: Crescent ventilation schematic 5 sheets	1979
	T52-2587: Spokane Central Mine	1968

Find Related Collections

Subject Terms :

[Lead mines and mining -- Idaho -- Coeur d'Alene Mining District -- History -- Sources](#)

[Mining corporations -- Records -- Idaho](#)

[Zinc mines and mining -- Idaho -- Coeur d'Alene Mining District -- History -- Sources](#)

Corporate Names :

[Caledonia Mining Company -- History -- Sources](#)

[Pend Oreille Mines and Metals Company \(Metaline Falls, Wash.\) -- History -- Sources](#)

[Reeves Macdonald Mining Company -- History -- Sources](#)

Other Creators :

Corporate Names :

[Bunker Hill and Sullivan Mining and Concentrating Company](#)