

2002.19

Lancashire Coal Mining

Dates: 1815-1996

Level of Description: Fonds

Extent and medium: The collection consists of 36 boxes on 6 linear shelf metres. There are also outsize items wrapped individually.

Creator: Lancashire Mining Museum

Administrative history: Lancashire Mining Museum at Buile Hill, Salford was built between 1825-1827 to designs by Charles Barry. The building includes a carriage porch, known as a port cochère and was built in the neo-Classical style. Former residents of the house include Sir Thomas Potter (1825-1840), first Mayor of Manchester, his son and MP for Manchester, John Potter, and John Marsland Bennett also Mayor of Manchester.

In 1902 Salford Corporation bought the house and adjoining parkland for £23,000. In 1906 it was opened as a Natural History Museum and continued as a Science Museum into the 1950s. However in 1959 the building was excavated, in conjunction with the National Coal Board and the Buile Hill No.1 Pit was constructed in the basement. Closure of the Museum was forced by dry rot from the early 1970s-1979.

As a mining museum it contained two reproduction coal mines, a gallery to aid interpretation of the history and development of Lancashire coal mining and exhibitions of mining art.

Following financial problems the Museum was forced to close in 2000. The site has now been sold for private development.

Archival history: the collection was donated to the Museum of Science & Industry in Manchester by Salford Museum and Art Gallery in November 2002 following its closure. Objects, archives and library books were included in the donation. Archives that are public records were transferred to Lancashire Record Office in Preston in December 2003.

Scope and content: the collection includes photographs, minutes, reports, leaflets, correspondence, poems, certificates, pay tickets, slides, remembrance cards, memoirs, rule books, posters, newspaper cuttings, 7"record, college notes, drawings and maps relating to coal mining within the Lancashire region. The archive reflects donations by individual members of the public who used to work in the mines or had relatives employed in the coal mining industry.

Accruals: none expected

System of arrangement: material has been arranged into 12 series and sub-series accordingly. Series 2 (Collieries) has been arranged alphabetically so as not to impose a hierarchy.

Related units of description: the Public Records from this collection were transferred to Lancashire Record Office in December 2003.

Publication note:

Hayes, Geoffrey, 2004, *Collieries in the Manchester Coalfields*, 2nd Edition, located in MSIM Research Library (622.094273)

Series 1: Salford Mining Museum and Art Gallery

Series 1/1: Administrative and housekeeping papers

Item	Date	Description
1/1/1	1910-1979	Administrative correspondence including enquiries and housekeeping matters Note: separated into 4 bundles
/2	c.1930s-1990s	Administrative correspondence including enquiries and accession material, miscellaneous brochures and articles from miscellaneous museums and reprints from British Coal Campaign 1930s
/3	c.1960s-1990s	Administrative correspondence including enquiries and accession material, miscellaneous brochures and articles
/4	1980-1982	Administrative correspondence including enquiries and housekeeping matters Note: separated into 2 bundles
/5	c.1980s-90s	Box of miscellaneous leaflets, postcards and correspondence relating to other museums with a similar content to Salford Mining Museum, also includes correspondence relating to loans with other museums
/6	1844-1984	Photographs and text both copied onto hardboard for use in Museum exhibition titled 'Miners in Struggle 1844-1984' Note: 2 loose items wrapped individually
/7		Display board used in Mining Museum showing section drawing of Timberyard and Ravenhead sites: Site Engineer Fred Lohel's stylised interpretation of strata and findings on site

1/2: Wet Earth Colliery Group; Croal Irwell Study and Clifton Country Park

John Heathcote started work at Wet Earth Colliery in 1751. Problems occurred due to water ingress as workings went below the sough level so James Brindley was hired to solve problems. A waterwheel was erected at the pit top and a shaft was sunk at Giant's seat and a tunnel made. Beginning in 1752, the scheme was completed in 1756. Even after the Colliery was no longer used, the tunnel system was used for the supply of water until the system was taken out of use in 1960.

During the late 1980s The City of Salford and Greater Manchester Archaeological Unit began excavating the surface remains of the Colliery.

Item	Date	Description
1/2/1	1874 Nov 28	Rules of the Wet Earth Accident Club and minutes of a committee meeting
/2	c.1900s -1992	Croal Irwell Warden Service: miscellaneous information sheets and b&w photographs of mining equipment; evacuation of [Buthills] Furnace following Foges Pit disaster c.1910; Foggs Pit cottages, copied articles and stories relating to personal histories; Warden reports and minutes from Croal Irwell Valley (Salford) Project Team minutes
/3	1967- 1984	Croal Irwell Environmental Study; includes b&w photographs: report prepared in consultation with officers from Manchester City Council in 1984; report from 1967 on meeting of representatives of Bolton and Salford County Borough Councils and Lancashire County Council
/4	1979- 1991	Correspondence and papers relating to history student placements including papers on Inspection of Gal Pit, at Wet Earth Colliery and its conduit link to the wheel chamber; final report on 'The James Brindley Research Project' to The Brindley Mill Preservation Trust; report on placement of Shaun Cremin, Manchester Polytechnic student to Salford Mining Museum

Series 2: Collieries

2/1: Abram Colliery, Wigan

Item	Date	Description
2/1/1	1908 Aug 18	4 paged verses in memoriam of the explosion at Abram Colliery, Wigan

2/2: Agecroft Colliery

Agecroft Colliery closed in 1990. Two shafts were sunk at Agecroft around the 1840s and were abandoned in 1930. The Colliery closed in 1990.

2/2/1: Items from Neville Ross who worked at Agecroft Colliery

Item	Date	Description
2/2/1/1		2x support rules books one stamped with NCB Agecroft Colliery, Pendlebury
/2		Photographs: 3 pit safety campaign winners and a social gathering
/3		Labels: NUM Support your union stop pit closures
/4		Miscellaneous: souvenir programmes, photographs, paper cuttings, plays, songs relating to various events including mines rescue function
/5	1955- 1986	Certificates of training, pitmans certificate, Mines and Quarries Act 1975, rescue certificates, warrant for administration of morphia 1986, NUM North Western Area Diary 1975, First Aid, St John Ambulance 1967
/6	1956 Nov	NCB booklet: Safety no. 1 Manchester Area
/7	1965- 1985	P.60s from NCB for Agecroft Colliery
/8	1966- 1985	Pay slips belonging to Neville Ross

Note: in a separate box, no. 4

/9	1968 Dec 4	Rescue Work Certificate: use of breathing apparatus
/10	1972 Oct	NCB North Western Safety Conference minutes, Leigh Miners Welfare Institute
/11	1972 Sep 12	Invitation from N.C.B. to N Ross for seventh special safety promotion campaign
/12	1973- 1984	Miscellaneous correspondence including scheme of training for employment in work for coal production, and papers from National Union of Mineworkers concerning Health and Safety at Work Act
/13	1976 Jun	Letter from manager at Agecroft Colliery concerning contracts of employment act
/14	1979 Dec 31	Framed rescue service certificate presented to N Ross, Boothstown Rescue Station

2/2/2: Agecroft Colliery miscellaneous

Item	Date	Description
2/2/2/1	n.d.	Slide of NUM Agecroft Colliery, Pendlebury Branch
/2	c.1953- 2001	Publications relating to Agecroft Colliery, also includes drawings from Agecroft B Power Station: details of boreholes; site plan; site survey; 1948 extensions; leaflets about Agecroft and steam locomotives Items originally kept in filing cabinets in Mining Museum search room
/3	c.1970s -1990	Press cuttings, reports, drawings and miscellaneous papers relating to Agecroft Colliery which were originally kept in filing cabinets in archive search room
/4	c.1985	NCB North Western Area: Papers and photographs from Alan Wilkins relating to time spent on week's placement at Agecroft Colliery on a teacher's study visit includes notes on Colliery Planner's duties and information about Agecroft

/5 1970 Certificate for Competency to Administer morphia and for the possession of keys to morphia safes, presented to G. Short of Agecroft Colliery.

2/3: Bickershaw Colliery

Item	Date	Description
2/3/1	1964 Nov	<i>Problems associated with fast moving faces,</i> report, section 2 relates to Bickeshaw Colliery

2/4: Bunker's Hill

Item	Date	Description
2/4/1	c.1920	B&w photograph of coal pickers at Bunker's Hill Colliery

2/5: Clifton Hall Colliery

Item	Date	Description
2/5/1	1885 Jun 18	Remembrance card listing the men and boys who lost their lives in Clifton Halll Colliery disaster, Pendlebury

Note: folded and sellotape used

2/6: Edgegreen Colliery

Item	Date	Description
2/6/1	1932 Nov	Souvenir paper handkerchief in remembrance of those who lost their lives in no.9 pit of Edgegreen Colliery, Ashton-In-Makerfield

2/7: Maypole Colliery

Item	Date	Description
2/7/1	1908 Aug 18	Commemorative handkerchief for those in Maypole Colliery disaster

2/8: Mosley Common

Item	Date	Description
2/8/1	1965	Contribution card of E Jackson of Mosley Common Colliery, Blacksmith to Lancashire and Cheshire Colliery Tradesmen and Kindred Workers trade union
/2		Photograph of Ernest Holden painting Mosley Common Colliery Winding Engine no. 2 pit, photographer may have been Fraser Chalmers

2/9: Pretoria Pit Disaster: 21st December 1910

The Hulton Colliery at Westhoughton, known locally as Pretoria Pit employed 2500 men and boys. It was believed that the roof collapse of 20th December had caused a build up of gas and a faulty lamp had ignited it. 344 men lost their lives

2/9/1: Pretoria Pit

Item	Date	Description
2/9/1/1	1910 Dec 21	Memorial painted and printed on crepe paper 'In loving memory of the Men and Boys who lost their lives in the Pretoria Pit explosion, Atherton, December 21 1910 with poem and list of names
/2	1910 Dec 21	Note: item wrapped on shelf Handkerchief in remembrance of those who lost lives in disaster from Ann Hilton

2/9/2: Mr K. Horrocks

Item	Date	Description
2/9/2/1	1910 Dec 21	Paper remembrance handkerchief for Poor Colliers who lost their lives in Pretoria Colliery, Bolton disaster x2
		Note: item wrapped on shelf
/2	c.1910	Glass slide and two prints of Pretoria Colliery
		Note: in 2 parts

2/9/3: Sheila Yates

Item	Date	Description
2/9/3/1	1910 Dec 21	Pretoria Pit explosion remembrance card

2/10: Sandhole Colliery

Item	Date	Description
2/10/1	c.1892	Group photograph of metal men at no.3 Pit Sandhole Colliery and a photograph Mr Whittaker in rugby cap who was a shaft sinker during his mining career

2/11: Wellington Colliery

Item	Date	Description
2/11/1	1910 May 11	Handkerchief in memory of those who lost their lives in Wellington Pit disaster, Whitehaven

2/12: Miscellaneous mines

This sub-series includes miscellaneous papers relating to various mines including Manchester Collieries Limited, Manchester Collieries, Swanwick Colliery and Bradford Colliery

Item	Date	Description
2/12/1	1889	Bound bulletin of particulars, plan and conditions of sale of properties on The Astley Estate, for sale at auction by Walton and Lee, Queen's Hotel Manchester Note: on shelf
/2	c. 1900	5 copy prints of unknown colliery Note: items are rolled
/3	c.1911-1985	Envelope of items from Harry Calderley of Bolton including: certificates, shotfiring rule book of Manchester Collieries Limited; wage slips, and pricelists of mines, copy of death certificate; supeannuation scheme booklet

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| /4 | 1914-1926 | Envelope labelled Horrocks Family Archives contains papers relating to Thomas Frederick Radford, miner at Swanwick Colliery, Alfreton and under-manager at Bradford Colliery, Forge Lane, Ashton Moss Colliery, Manchester as manager in 1925 contents include 4 certificates of competence, 5 testimonials, agreement for service at Ashton Moss Colliery Ltd and letter of thanks in connection with service as a Special Constable in connection with General Strike in 1926
Includes letter relating to father. |
| /5 | 1951 | Newspaper 'The Journal;' relating to winning of First-aid Challenge Shield by Astley Green Colliery ambulance team: photographs of two different teams with and without shield |
| /6 | c.1969 | B&w print of a put pony and miner, location unknown

Note: item is rolled |
| /7 | c.1970s | Three postcards Saint-Eloy-Les Mines, one with pit head gear and other buildings, 2 drawing of winding gear, 3 as city after destruction of mine |
| /8 | 1988-1993 | Miscellaneous colour photographs by K. Ward of various mines including: Royston Drift Mine (W. Yorks); Oxcroft Opencast Disposal Point; (Derbyshire); Forgeside Mine, Blaenavon and others |
| /9 | c.1993 | <i>The Canal Duke's Collieries Worsley 1760-1900</i> by Glen Atkinson |

Series 3: Lead mines

Item	Date	Description
3/1	1937-1961	Memories of Greenside Lead Mines by Arnold Lewis: handwritten booklet with illustrations

Series 4: Miners

4/1: National Union of Mineworkers

4/1/1: Papers from North West NUM Miners' offices, Bolton donated by BP Donaghy

Item	Date	Description
4/1/1/1	1942-1956	Ballots Lancashire area: correspondence, lists of candidates and results for collieries and other election documents, printed leaflet with annotated minutes of Executive Committee meeting of Lancashire and Cheshire Miners' Federation and price lists of Richard Evans and Co. Ltd for mining two seams at Wood Pit
/2	1960-1964	Papers relating to requests for information on workmen's inspections under section 123 of the Miners and Quarries Act 1954
/3	1962-1967	Spanish miners: copies of letters regarding use of monies towards relief of miners in Spain, correspondence with Joe Gormley, General Secretary of NUM Miners' Office, Bolton
/4	1962-1967	Bedford Colliery Inquiries: correspondence, reports, financial results, plan of Brassey Seam, minutes of area conference
/5	1963	Letter from Bank Hall Miners' Association asking for reference to resolution 30 in agenda of Annual Conference
/6	1963	Correspondence and notes relating to inquiries into the death of George H Jones in Bradford Colliery, Manchester and memorandum from Area Production Manager of East Lancashire Area regarding closing entrances to old underground roadways
/7	1963	Brackley Colliery Inquiry: correspondence, notes and report concerning inquiry into resources at the Colliery and its possible closure

/8	1963-1964	Bold Colliery Inquiry: papers relating to inquiry into workings and labour relations, reports, minutes
/9	1964-1965	Copies of circular 135/64 of the Lancashire area relating to submission of name and candidate for nomination by Union for Gold Badge Award for Trades Union Congress for 1965 and accompanying papers
/10	1964-1965	Nook Colliery Method Study: correspondence and papers relating to price list and a work measurement exercise on working Pemberton 5ft seams; and copy of letter relating to concessionary coal
/11	1965	Method Study Bickershaw Colliery: written report by a member of the Union on use of men and materials on the return airway caunch of the Rams seam at Bickershaw Colliery nosa. 3-4 pits and copy of covering letter

4/1/2: Lancashire and Cheshire

Item	Date	Description
4/1/2/1	1951	Rule book of NUM Lancashire and Cheshire Colliery Tradesmen and Kindred Workers group 2. Craftsmen
/2	1965	Blank contribution card for Lancashire and Cheshire Colliery Tradesmen and Kindred Workers
/3	1966	Lancashire Tradesmen's Area of the NUM, Lancashire and Cheshire Colliery, Tradesmen and Kindred Workers: minutes of Executive Committee meeting Note: front cover torn
/4	1970	Blank attendance application form for Lancashire Miners' Gala in Leigh
/5	1984 +1989	Rule books of NUM Lancashire Area Pendlebury Branch (3 items)

/6	1943- 1972	Letters and documents relating to the health of Mr R Tonge includes Ministry of Labour and National Service Essential Work Document, membership card of Lancashire and Cheshire Miners' Federation Tyldesley Branch and leaflet on Damage by Mining Subsidence
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4/1/3: NUM Western Area

Item	Date	Description
4/1/3/1	1961 Mar 21	Letter and photocopy of letter from Joe Gormley, General Secretary of Lancashire Area NUM to J. Anderton, Chairman of NCB NW division concerning the future of Mosley Common Colliery

Note: original letter in poor condition; torn and fragile

/2	c.1977	Paper from Mining and Engineering Training Centre, Old Boston on 'Exploders', copy
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4/1/4: Elections

Item	Date	Description
4/1/4/1	n.d.	Copy of poster for the NUM Election of President with descriptions of candidates Joseph Gormley and Michael McGahey

Note: in separate pieces held together with sellotape

/2	1959	Poster for Election of Secretary of NUM for candidates: S.W.G Ford; T. Holliday; W. Paynter; J.H. Southall; and H.W. Wynn
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4/1/5: Pit Closures

Item	Date	Description
4/1/5/1	1993 Apr	'The Case for the 10 Pits': report about the announcement by the Government of closure of 10 coal pits

4/1/6: Miscellaneous

Item	Date	Description
4/1/6/1	1992	Copies of 'The Miner', 'Yorkshire Miner' and 'North East Miner' and stickers against coal privatisation

4/2: Mining certificates

Item	Date	Description
4/2/1	1891-1894	George Smith, certificates obtained from Department of Science and Art, London: first class in elementary stage of applied mechanics (May 1891), elementary stage of machine construction and drawing (1893), first class in advanced stage of principles of mining (1894) Ref: T6.3.2001/26 Note: in 3 parts
/2	1895-1911	Certificates of Joseph Twigg of Walkden including Labour certificate for children between 13 and 14 years old, second class certificate of competency, and first class certificate of competency under the Coal Mines Regulations Act of 1887
/3	1911-1946	Competency certificates awarded by Association of Mining Electrical Engineers to: Henry Kelly, William Linton Dixon, Arthur George Goddard, Andrew Bruce Moir, Trevor Evans, Alfred Charles Evans, Daniel Godfrey Dodd, Jack Chapman, Cyril George Middup, Harry Sykes, and Henry Gordon Young Note: part 1 wrapped individually on shelf
/4	1911 Nov	NCB long service certificate to H Mack for 50years
/5		Number not used

- /14 1953-
1954 Pitman's certificates for Francis E Smailes, of Lyme Colliery relating to gas cap on a flame safety lamp of protector type: the certificates are on the back page of the instruction leaflet for 'Firedamp'; also includes leaflet for 'Thermal Precipitator' and 'Hemborn Equipment for dustless dry drilling' and miscellaneous diagram for lap winding and wave winding

- /15 1957 Jul
10 NCB Mines Rescue Officer's Service Certificate to Arthur Cunliffe appointed Superintendent of Boothstown Central Rescue Station 1948

Note: wrapped individually on shelf

- /16 1969
Nov Long service certificate presented to Richard Southworth King for 46 years service

- /17 1970
Sep NCB Certificate for long and meritorious service for F. Roby in recognition of 48 years

- /18 1971
Sep Framed certificate, NCB for long service to William Griffin for 46years

- /19 1974 NCB certificate for long and meritorious service to A. Christey

4/3: Miners wives and families and support

Item	Date	Description
4/3/1	c.1980s	Draft letter of meeting of Miners Wives Committee from Walkden Workshops Strike Committee written by Mrs J. Clough, Temporary Secretary
/2	c.1980s	A1 card poster 'Defend T.U. Rights', Defend and Advance Liaison Committee for the defence of Trade Unions with names [of miners?] handwritten on reverse
/3	c.1980s	Draft letter relating to gifts for Miners' families against closure of mines
/4	1984 Jun	Leaflet 'Miners strike helping to make ends meet, City of Salford Social Services

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|----|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| /5 | 1984
Mar | 4 page bulletin of Kent Miners' wives 'Support the Miners' published by Hampstead and Highgate, Holborn & St. Pancras at Hackney Labour Party Women's Sections |
| /6 | c.1985 | Certificate of Pontefract Miners Wives Support Group for C. Clough during the 1984/1985 Miners' strike |
| /7 | 1992
Nov 1 | Miners Support Group, Campaign Bulletin covering Atherton, Tyldesley, and Leigh x 2 copies |

4/ 4: Miner's memoirs

- | Item | Date | Description |
|-------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/4/1 | 1905-
1989? | 20 volumes of handwritten and typed reminiscences of Jack Sparkes includes cuttings, articles, drawings, poems and stories, includes handwritten index

Note: in 2 separate boxes |
| /2 | 1994 | Handwritten reminiscences of Peter Smith, former Agecroft worker |

4/5: Mines rescue and safety

- | Item | Date | Description |
|-------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/5/1 | 1933-
1996 | Papers relating to work in Mines Rescue including: letters of appreciation from National Coal Board relating to rescue work at Lyme Colliery after underground explosion; notebook from the time Old Boston Colliery at Haydock set on fire and had to be closed; 2 photographs of Joe Whitter and Joe Whitter with colleagues at Boothstown Rescue Service; 2 handwritten pages with a rhyme about Lancashire Joe |
| /2 | 1939-
1954 | Papers possibly all belonging to Mr H. Snape including Air Raid Precautions book from Manchester Collieries Limited, First Aid in Coal Mines, What Every Man Should Know 4: The Safe Use of Explosives in Coal Mines |

4/6: 1984 strike

Item	Date	Description
4/6/1	1984-1985	1984 Strike newspaper cuttings
/2	1984-1985	File of newspaper cuttings donated by Harry Tootle
/3	1985	Miscellaneous box: includes 1984 Strike Agecroft:, issue of Lancashire Miner card from National Federation of Mineworkers of Chile, Women miners conference leaflet, leaflets of campaigns and demonstrations mainly in the North West and Lancashire, poster for Third Coal Queen of Britain c.1970s, (1951) and), framed issue no. 1 of The Lancashire Miner
/4	1985 Jan	<i>For the Protection of Miners, North East Lancashire and the Miners' Strike 1984</i> , booklet by Lancashire Association of Trades Councils

4/7: National Association of Colliery Overmen

4/7/1: Papers from Clifford Lee, Bert Rogerson and others

Item	Date	Description
4/7/1/1	c.1911-1966	Miscellaneous papers from Clifford Lee relating to National Association of Colliery Overmen, Deputies and Shotfirers North Western Area, balance sheet for Walkden branch, rule books for Pendlebury and Walkden and instructions for medical gas card reading and 4 cards to accompany it, wage slip from Manchester Collieries Limited for 1943
/2	c.1926-1962	3 photographs: Ashton Field and miners; Sandhole Colliery and miners; and Ellesmere Colliery with schoolchildren

- /3 c.1947 Small notebook containing names and address with dates and individual numbers assigned and works such as stringing, sweeping up, make up, parcels, waste etc possibly for a bag factory
- Enclosed:** loose note to Mr. A.J. Baron regarding visit to Cobden Chadwicks, Oldham and a bag machine; notes on recording of production of New Bridge Bag Factory; sketch possibly of a bag; and notes about items being transferred from Widnes such as wheels and nip rollers
- /4 c.1965-1975 Miscellaneous papers possibly belonging to A.E. Simpson, Secretary of National Association of Colliery Overmen, Deputies and Shotfirers, including: booklet on 'A Visit to the Safety in Mines Research Station, Buxton with photographs; copies of correspondence from the National Coal Board wage rises and bonuses, 3 exam papers from Union of Lancashire and Cheshire Institutes Colliery Deputies' and Shotfirers' Course for Mining Science, Mining Practice and Mining Machinery; printed article from Joe Gormley, General Secretary of the North Western Area titled 'Way Ahead for Miners' issued by North Western Area of N.U.M.

4/8: Miners' Miscellaneous

Item	Date	Description
/1	20 th C	3 sets of different coloured postcards, some with duplicate poems on them including: <i>The Miner's Dream of Home</i> , <i>Heroes of the Mine</i> , and <i>Don't Go Down the Mine, Dad</i>
/2	Early 20 th C	Miscellaneous photographs from Mr Byrom including his father Captain Byrom, Colonel Willink and the Home Guard, possibly Sandhole Platoon, Mosley Common Colliery and others

Note: see enclosed descriptions

Series 5: National Coal Board

5/1 North Western Area

Item	Date	Description
/1	c.1906-1969	Files of correspondence and papers relating to general NW matters and collieries including: comparison of cost for Eimco heading achieving area average performance and tunnelling machines; Ravenhead Colliery drawings; Bickershaw Colliery rescue by boring stations; Parsonage Colliery rescue borehole; miscellaneous diagrams and plans of colliery locations; Report to Home Secretary on Courriès Mine disaster 1906; Western Area Mining Department instructions; NW Area correspondence from manager and Mine Air Analyses, particulars of samples book for Pony Dick Colliery
/2	1952 Jan 11	Poster titled 'Mineworkers' Pension Scheme'
/3	1956	NCB North West Division: The Routine Sampling of Airborne Dust, procedures to be used commencing 1 July 1956
/4	1958	NCB North Western Division, No. 3 (St. Helens Area) Sample Exercise on Productivity, Ravenhead Colliery, Part II Appraisal of the facts; Manager's Course
/5	1969-1970	NCB North Western Sales Region and Headquarters Outstations: official handbook
/6	c.1970s	An index to the six inches to one mile plans of the Lancashire Coalfield detailing Lancashire seams and alternative names

5/2: Western Area

Item	Date	Description
5/2/1	c.1974	Coal in Western Area, leaflet by NCB
/2	1974 Apr	NCB Western Area: Emergency Organisation booklet

5/3: North Eastern Area

Item	Date	Description
5/3/1	c.1975	NCB North East Leicestershire Prospect: Mining Subsidence Report

5/4: Miscellaneous

Item	Date	Description
5/4/1	1976 Jan	'Do it the safety way' record disc by Max Bygraves with the Grimethorpe Colliery Band

Series 6: Mining Societies and Institutions

6/1: Manchester Geological Mining Society

6/1/1: Minute books

Note: items 1-17 are wrapped individually on shelves

Item	Date	Description
6/1/1/1	1838- 1854	Minute book
/2	1854- 1871	Minute book
/3	1871- 1904	Minute book Note: spine damaged
/4	1904- 1913	Minute book
/5	1913- 1921	Minute book
/6	1921- 1933	Minute book
/7	1933- 1945	Minute book
/8	1907- 1939	Minute book of various committees and sub- committees
/9	1914- 1919	House and Library minute book
/10	1946 Jan 9- 1956 Mar 15	Minutes of Council
/11	1956 Apr- 1963 Mar	Minutes of Council

/12	1963 May 9- 1969 Feb 20	Minutes of Council
/13	1969 Mar 20- 1972 Apr 13	Minute book
/14	1972 Jul 20-1975 Oct 9	Minute book
/15	1975 Oct 5- 1979 Oct 18	Minute book
/16	1979 Oct 18- 1983 Sep 8	Minute book
/17	1983 Oct 13- 1987 Feb 9	Minute book

6/1/2: Financial papers

Item	Date	Description
6/1/2/1	1915- 1929	Nominal ledger including rent accounts, electric light account, printing and stationary, general expenses, subscriptions etc
/2	1947- 1995	Petty cash book
/3	1953- 1989	Income and expenditure book
/4		Unused finance book

6/1/3: Membership papers

Item	Date	Description
6/1/3/1	1898-1904	Record of attendances at Council Meetings Note: spine damaged
/2	1914-1937	Nomination and Resignation register
/3	1924-1940	Register of members
/4	1928-1935	Members roll
/5	1935-1942	Members roll
/6	1964-1965	Completed forms for the nomination of members, associate members, associates and students; completed forms
/7	1964-1968	Subscription ledger

Note: item individually wrapped on shelf

6/1/4: Annual reports and accounts

Item	Date	Description
6/1/4/1	1921-1939	Annual Reports and Accounts

6/1/5: Miscellaneous

Item	Date	Description
6/1/5/1	c.1958	File of memoranda of evidence for Pritchard Committee
/2	1972 Mar 16	The Institution of Mining Engineers: Manchester Mining and Geological Society: paper titled 'Problems of relating research and development work to the needs of the industry it serves' by D.J. Skidmore, Director of Research and Development (Mining), National Coal Board

/3	1994- 1995	I.M.E. and M.M.E. syllabus of North West Branch, Lancashire, Cheshire and North Wales booklet
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6/2: Lancashire and Cheshire Miners Federation

Item	Date	Description
6/2/1	1945- 1946	Lancashire & Cheshire Miners' Federation, Victoria Branch: contribution card of A. Brooks

6/3: Institution of Mining and Metallurgy

Item	Date	Description
6/3/1	1927	'Proposed Review of the Mineral Resources of the Empire' by Sir Thomas H. Holland, paper to be discussed at meeting of the Institution of Mining and Metallurgy
/2	1929 May 16	The Institution of Mining and Metallurgy: Presidential Address by Professor S.J. Truscott; 'Scientific Management in Mining'

6/4: St. Helens Mining Society

Item	Date	Description
6/4/1	1961- 1965	Copies of papers given at meetings including: wages policies and problems of a mechanised coal industry; Golborne Colliery; Scientific Control at Collieries; The Development of Parkside Colliery; The Growth of Mining Legislation; The Role of the Deputy; Electronics and Hydraulics in Mining; High Speed Tunnelling; Some Recent Tunnelling and Development Work in North Western Division; The National Association of Colliery Managers Lancashire Branch; Economics and Concentration in Mining; Efficiency between coal face and wagon; Electronic Signalling and Indicating System for Mines
/2	c.1966	Paper 'Mechanisation now and the future'

6/5: The Institution of Mining Electrical and Mining Mechanical Engineers

Item	Date	Description
6/5/1	c.1954-1995	Miscellaneous items from Philip Gary Green mainly relating to The Institution of Mining Electrical and Mining Mechanical Engineers including reports and accounts, minutes of North Western Branch (1993-1995), proposal for a new institution, income and expenditure account (1971), examinations regulations and syllabuses (1965), attendance and progress reports for Leigh Technical College; various training certificates; booklet on 'The Bickershaw Complex' by British Coal, Western Area; specification of Parkside Colliery and other miscellaneous papers

6/6: Northern Mine Research Society

Item	Date	Description
6/6/1	c.1980	Papers about the Society records and survey list

Series 7: Mining Education

Item	Date	Description
7/1	1875-1877	4 handwritten books of lecture notes of EW Voelcker, student of the Royal School of Mines, Piccadilly of geology, mining and technical drawings with accession correspondence Note: fragile
/2	1888	<i>Introductory Textbook of Geology</i> by D. Page, awarded as a mining examination prize, 1892 to John Jones by the Committee of the Cwmaman Science Classes
/3	1902-1907	Principles of mining certificates awarded to William H Hunt from Board of Education, South Kensington
/4	1910	Questions for candidates seeking certificates as hoisting engineers and other questions relating to mining exams from Springfield, Illinois
/5	1918	Handwritten notebook of course notes of W Fildes, Union of Lancashire and Cheshire Institute, Coal Mining Preliminary Course and exam papers for Practical Maths, Mining Drawing, and Mining Science
/6	c.1923	<i>Coal, A Series of Lectures on Coal and its Utilisation</i> , The University of Sheffield, Department of Fuel Technology
/7	c.1937	Cardboard hand-made valve indicator
/8	1938 Apr	<i>The Economics of Mechanization in the Coal Mining Industry (with special reference to the development of Machine mining in British Coal Mines 1929 to 1936)</i> , copy of a thesis by Arthur Eames, The University of Leeds

- /9 parts 1-13 c.1939-1940 Andrew McMinn mining student notes, mining teaching notes in books, handwritten, 13 items from The Royal Technical College
In one of books states Engineering Department, Glasgow University 1939
- /10 parts 1-2 c.1965-1968 Andrew McMinn miscellaneous mining notes and teaching documentation, 1 box of loose unsorted from Wigan and District Mining College
- /11 1946-c.1974 Box of papers from Donald Haigh including Wigan & District Mining and Technical college notes relating to practical geology, mining, diary and account of mining experience part II final BSC Mining, course notes on computer-aided engineering course, file of papers relating to Brindley and the Duke of Bridgewater possibly forming part of another educational course; file of papers from NCB North Western area where Donald Haigh employed as Ventilation Planning Engineer relating to Sutton Manor Colliery, Haig Colliery ventilation, Gresford Colliery; report from Health & Safety Executive titled *The explosion at Golborne Colliery, Greater Manchester County, 18 March 1979*
- Note a:** also includes notebook possibly belonging to Gordron Longstaff of Sheffield dated 1946 relating to armoured cables, signals and telephones, direct and alternating current
- Note b:** separated into 8 parts
- /12 1986 Oct *The Development and Use of Coal-Cutting Machines up to 1925*, thesis by John Hartill, UMIST
- /13 1988 *Pithead baths and the Miners' Welfare Fund-aspects of miners' welfare in the Lancashire coalfield, 1911-1947* thesis by Geoff Preece, Manchester Polytechnic; also included are secondary material used for the thesis

Series 8: Miscellaneous Business Records

8/1: James Owen

Item	Date	Description
8/1/1	1857 Jan 30	Patent of James Owen, Carpenter of Worsley for safety catch for improvements in machinery or apparatus in prevention of accidents in ascending and descending mines, with large seal wax attached in box

Note: seal broken into 4 pieces

8/2: Barton Fuel Works

Item	Date	Description
8/2/1	1899- 1900	Barton Patent Fuel Works: reports on fuel making plant by E.J. Metgê, 8 photographs of the fuel works and machinery, 5 drawings including: plans of works; patent fuel press to produce 150 tons of patent fuel per day,

8/3: R. White and Sons (Engineers) Ltd, Widnes

Item	Date	Description
8/3/1	1930- 1959	External job books: Reports recording site visits relating to the installation of ropeways at collieries and other companies, 1937-1944 & 1949-1955 (3 items) Works orders for ropeway installation jobs, 1938-1944 & 1949-1956 (3 items) Contract material required for ropeway installation jobs, 1936-1959 (4 items) Register of electro printing blocks issued to printers, 1931-1953 (1 item) Weight records contracts books, undated (2 items) Wages book, 1930-1932 (1 item) Index to ropeway drawings in store, undated (1 item) 15 items
/2	c.1950s	Drawings for material orders etc; blueprint copies

/3	1960s	Files containing correspondence, drawings and invoices for works orders, mostly companies beginning A & B, some G and H, a few T 2 boxes
/4		The Federation of British Industries certificate to R. White & Sons (Engineers) Ltd as a member of the Federation. Note: mouldy down right-hand side and wrapped individually on shelf
/5	1969	File titled 'Development Plan no.1 Drift' relating to Iranian State Railways and quotes for wheels, correspondence from Wyett Weir and Company Limited and R. White and Sons (Engineers) Limited

8/4: Wigan Coal & Iron Company

Item	Date	Description
8/4/1	c.1930	Notebook containing study of cost efficiency of winding engines at various collieries of Mr. Hibbert, Chief Draughtsman to Wigan Coal & Iron Company Note: book compiled from his work in Research Department and some pages torn out

8/5: Oldham and Sons Limited, Denton, Manchester

Item	Date	Description
8/5/1	c.1950s -1960s	Oldham and Sons Limited, Denton, Manchester: catalogue product sheets for -Safety helmet -'Nursing' (constant current) charging frames for better lamproom maintenance <ul style="list-style-type: none"> - Double tube tapping apparatus - The Electric Safety Caplamp for industry

8/6: Miscellaneous

Item	Date	Description
8/6/1	c.1960s	Siebe, Gorman and Company Limited 'Instructions for the treatment of respiratory failure with the 'novox' apparatus etc' cardboard
/2	c.1960s	Collection of cardboard boards relating to Novita Resuscitation apparatus, P.S. Carbon Monoxide Detector Tubes, Carbon-Monoxide Poisoning and other
/3	c.1962	Ed Ormerod and Co. Ltd: drawing of windings?
/4	1899-1900	Three bills from Richard Evans and Company Limited and receipts from the same for Haydock Coals Note: fragile
/5	1890 Jul 15	1 letter from Evans Thomas and Williams to Joseph Roberts relating to safety lamps Note: fragile
/6	1943	The Coal Trades Diary and Colliery Managers Guide, WT Henley's Telegraph Works Company Limited
/7	1960	Electoral labour campaign leaflet for Joseph Gormley, Ashton-In-Makerfield
/8	c.1930	Martin & Co. Engineers, Bridge Iron Works, Ipswich: brochure for safety detaching hook for pit cages with blueprint drawing
/9	n.d.	Particulars of proposed steam winders for Thomas S. Durham, Mining & Civil Engineer, Whitehaven on Vickers Limited, Barrow-In-Furness headed paper

- /10 c.1950s Technical advertising leaflets: 'Hemborn
-1960s equipment for dustless dry drilling' by
Consolidated Pneumatic Tool Co. Ltd.; 'Thermal
Precipitator' by C.F. Casella & Co. Ltd.; and 2
copied sheets with diagrams relating to lap
winding, wave winding and ONC mining
- /11 1985 Letter and pamphlet from Long-Airdox (Cardox)
Limited relating to a new and improved cardox
system for hard rock/concrete breaking
- /12 1934- Workmen's Compensation (Coal Mines) Act
1947 1934 Framed Certificate of insurance for Bispham
Feb 26 Hall Brick and Terra Cotta Company Ltd, Orrell
near Wigan at Gauntley Pit, Middle Mountain
Mine, Higher End nr Wigan

Series 9: Posters

9/1: Safety

Note: posters are located in plan chest 12/14

Item	Date	Description
9/1/1	c.1950s /1960s	Slogan 'Fingers are valuable, hands off that sprocket' drawing of miner with fingers missing due to accident
/2	c.1950s -1960s	'Keep off that conveyor it can start without warning, make this your theme song for safety, I'll walk beside you' shows drawing of miner walking on conveyor with sheet of music notes
/3	c.1970s -1980s?	'a place for everything' photo of miner lying unconscious on floor of mine with bloody gash on head, printed for NCB, in colour note: torn at bottom
/4	c.1970s	'don't be a blockhead, use it' photo of miner on floor trapped under coal transporter, printed for NCB x2
/5	c.1970s	'support it-don't risk it' shows miner trapped under rubble
/6	c.1970s -1980s	Poster 'Unsupported ground can kill-safety first...don't risk it'!' in colour showing photograph of miner unconscious in floor of mine
/7	c.1970s	Poster 'Don't lose sight of safety-wear eye protection' by British Coal Public Relations (Yorkshire) with drawing of miner Note: stained
/8	c.1970s	Poster written in form of opticians eyesight chart 'Your sight is precious, make sure you always wear eye protection
/9	c.1980s	'Personal Protection Stops Accidents, Stay Safe' by NCB

- /10 Poster slogan: 'It was his LAST prop' drawing of miner struggling as roof about to collapse, based on a design by W Wood shotfirer, Linby Colliery, EM Division, published by NCB
Note: poor condition
- /11 c.1980s Colour photocopies of safety poster 'In the bar
-1990s Sam only needs one prop-but on the face he remembers-on bar needs two props'

9/2: Rules and Regulations

Item	Date	Description
9/2/1	c.1950s -1960s	Method of support poster x6 Lists regulations
/2	c.1960s	Notice- Diesel Vehicles Underground Mines and Quarries, The Coal and Other Mines (Locomotives) Order 1956 Lists regulations by Manager, with an original?
/3		Cardboard hanging notice: NCB Rescue Station, Boothstown, emergency telephone number and information, 2 different versions
/4	c.1956	Cardboard hanging notice NCB Rescue Station, Mines and Quarries Act 1954, The Coal and Other Mines (Fire and Rescue) Order 1956, uniform code of rules for the conduct and guidance of persons employed in rescue work
/5		Card hanging notice: NCB NW Division, Rules for the Use of Tube Breathing Apparatus
/6		Poster x2 'Don't take a short cut to trouble! Follow support and transport rules, make safe working a way of life' shows photographs of miners undertaking unsafe working practices

9/3: Miscellaneous

Item	Date	Description
/1	1831	2x Hulton Colliers posters: 'To the Hulton Colliers who have "turned out" 'and 'To the Hulton Colliers who have "come in" '
/2	1891 Jul 11	Poster 'Haydock, Ashton, Edge Green, Parr, and Golborne Collieries Workpeoples' Excursion to Blackpool and Back' copy
/3	1924	Letter to F. Tyldsley of Ashton's Field Colliery, Walkden, Manchester from J. Pickard, General Secretary of National 'Safety First' Association stating that Mr Tyldesley's poster has won a prize of ten shillings and six pence; also includes copy of the poster with slogan 'Safety First, one match carried down the mine puts the whole of your workmates in peril, search yourself' Note: poster slightly torn at edges
/4	1933-1989	Copy of poster and related correspondence from Mr. A. Wilkes: poster artist is T. Mende and is dated 1933; poster shows German miner with Caplamp, poster by National Sozialisten Deutsche Arbeiter Partei and was bought in Germany Ref: T2024, 2025
/5		Posters x6 'Women Against Pit Closures- Not 31, not 21, not 10, not ONE!, Save all our 31 pits' by WAPC
/6	1985	Card: Personal positioning The Cause of a large percentage of accidents, you are the only person who has the solution ' shows drawing of miner trapped between 2 coal carts on back Western Area Safety Calendar 1985 showing April, May and June
/7	n.d.	Poster with miner walking towards pits and slogan 'Under Exposure' (written on back: with Frank Grimshaw material?)
/8		Poster with miner walking towards pit with slogan 'Under Exposure' [written on back: with Frank Grimshaw material]

/9

1998

Poster 'Images of Coal-paintings portraying mining life by Sunderland born artist Marjorie Anfield' relates to exhibition at Lancashire Mining Museum

Series 10: Maps

Item	Date	Description
10/1	1815	'Geological Map of England and Wales' by W.Smith Fold out map in hard case
/2	1850	Map of the Great Northern Coal Field
/3	1901	Gordon's Map of South Wales Coalfield 1901 by G.E. Gordon of Swansea Fold out map in bound cover
/4	1924 Jul 9	Lancashire and Cheshire Coal Association: explanatory note to accompany the contour map of the Trencherbone seam (and Ashton Black Mine) of the Lancashire Coalfield by Dr. George Hickling
/5	c.1943	'Derbyshire & Nottinghamshire Coalfield' map showing the colliery royalties, the position of the pits, coke ovens and the roads and railways serving the district, published by the Business Statistics Company Limited, Cardiff
/6	1971 Oct	'Contracting Coalfield: a series of maps to show the past and present extent of coal working in County Durham' compiled and drawn by W.A. Moyes Enclosed: a copy of a broadsheet ballad titled 'Where Have They Gone' in aid of the Lancashire Mining Museum Note: wrapped individually on shelf
/7	1974	2x maps showing coalfields of Great Britain Note: wrapped individually on shelf
/8		Map on linen Cheshire 1 st edition 1" Northwich, Sandbach, Macclesfield, Leek

Series 11: Miscellaneous literature and papers

Item	Date	Description
11/1	c.1904	Scrap book of newspaper/journal clippings relating to Miners' Leaders
/2	1923	<i>Blasting in Collieries and Hints on Electric Shot-Firing</i> by Nobel Industries Limited, London
/3	1929	Souvenir brochure of the visit of the Institution of Mechanical Engineers to The Metropolitan-Vickers Electrical Company Limited, Trafford Park Works
/4	c.1950	The "Every-Price" Per Ton Reckoner for Coal Merchants, Coal Owners, Coal Factors, Local Consumers and Other Heavy Trades
/5	1952 Aug	<i>Safety in Mines Research Establishment: Non-Destructive Testing of Colliery Gear</i> by J.Deakin and R. Jeffrey, Ministry of Fuel and Power, Research Report no. 39
/6	c.1962	<i>Some aspects of the occurrence of methane on mechanised coal faces</i> , paper by G. Weston with graphs
/7	1962 Nov	<i>An intrinsically safe system of multichannel signalling in hazardous atmospheres by means of a single coaxial cable of small dimensions</i> by M. Falk

Series 12: Miscellaneous

12/1: Peat and manufactured fuels

Item	Date	Description
12/1/1	1868- 1884	Publications, letters and notes regarding use of peat or manufactured fuels Ref U198/21 deposited from Salford Public Library perhaps personally collected by John Plant at the time of his paper. Some of papers relate directly to exhibition of appliances for the economical consumption of fuel, with also peat exhibits and examples of coal-cutting machines and other devices. Listed under literary and miscellaneous in Salford Museum collection.

