Collection Name	Level	Reference	Description	Dates	Creator(s)	Admin History
British Telecom	Collection/ Fonds	2003.22 1999.2	Collection of brochures, pamphlets, publicity material, operational files, photographs, plans, directories and technical manuals/instructions which relate to company products and the provision or transfer of exchange telephone services in the North West of England, mainly Manchester and Lancashire.	1894-1988	British Telecom	Early telegraphic and telephone services in the UK were provided by various private companies and a small number of municipal authorities. By 1912 however, the General Post Office which was a government department had become the main supplier of trunk telephone services in the UK. After much debate the Post Office Act was passed by Parliament on 1 October 1969. The Act established the Post Office as a public corporation with two distinct departments; Post and Telecommunications and designated Post Office Telecomunications as sole provider of telecommunications services in the UK. In 1981 Post Office Telecommunications became a separate corporation and was rebranded as British Telecom. The Post Office retained overall control of this new corporation until the privatisation of British Telecom and formation of British Telecommunications plc on 1 April 1984.
British Telecom	Sub fonds	1999.2	Papers relating to fire alarm and switchboard equipment made by local manufacturer David Moseley & Sons/Smith & Baker; received from British Telecom Museum and on display or in the museum's reserve collections.	1909-1930		
British Telecom	Item	1999.2/1	Telegraph Branch, General Post Office, Manchester' reproduction photographs.	1920		
British Telecom	Item	1999.2/2	The Manchester Automatic Exchange System' booklet	1930		
British Telecom	Item	1999.2/3	The Telephone in Manchester'	n.d.		
British Telecom	Item	1999.2/4	Manchester Fire Alarm System' paper by R Nimmo	1911		
British Telecom	Item	1999.2/5	Fire Alarm Systems' paper by J Sinnott	1909		
British Telecom	Sub-fonds	2003.22	Material from the BT Connected Earth collection which relates to telecommunications exchange equipment held by the museum or is otherwise relevant to Manchester and the region.	1894-1988		
British Telecom	Series	2003.22/1	Booklets and drawings which accompany equipment from Horwich exchange on display or in the museum's reserve collections.	1920-1966		
British Telecom	Item	2003.22/1/1	Specification and drawings for PX 61, CB1 telephone exchange used at Horwich	1921-1927		
British Telecom	Item	2003.22/1/2	Specification, cabling details, installation guide for PABX plants.	1920-1926		
British Telecom	Item	2003.22/1/3	Drawings and plans for Private Automatic Branch Exchange (PABX) equipment and installation	1925-1927		
British Telecom	Item	2003.22/1/4	Specification for Final Selector & Meter Rack (1964) and miscellaneous selector circuit diagrams	1941-1966		
British Telecom	Item	2003.22/1/5	GEC Telephone Works; spare part folder for 2-motion selector	1936-1937		
British Telecom	Item	2003.22/1/6	Ericsson Telephones Ltd; spare part folder for 2-motion selector	1935		
British Telecom	Item	2003.22/1/7	Circuit diagrams (poor condition)	1927		
British Telecom	Item	2003.22/1/8	Set of rolled plans of Liverpool, Lark Lane No. 10 CB exchange - tube addressed to Horwich branch. (loc: SS5/18)	1922		

British Telecom	Series	2003.22/2	BT Connected Earth material relevant to Manchester and the Region including company products, technical manuals, staff instructions, directories and publicity or consumer information material	1894-1996
British Telecom	Sub-Series	2003.22/2/1	Local and Regional Telephone Directories	1970-1988
British Telecom	Item	2003.22/2/1/1	Belmont Village - dialling instructions and call charges	n.d.
British Telecom	Item	2003.22/2/1/2	Bolton, Farnworth, Horwich & Turton - dialling instructions and call charges	1975
British Telecom	Item	2003.22/2/1/3	Bolton, Farnworth & Horwich - dialling instructions and call charges	1971
British Telecom	Item	2003.22/2/1/4	Telephone Dialling Codes: Bolton, Farnworth, Horwich & Turton	1976
British Telecom	Item	2003.22/2/1/5	North West Manchester	1988
British Telecom	Item	2003.22/2/1/6	North West Manchester & City Centre	1984
British Telecom	Item	2003.22/2/1/7	Manchester A-K	1970
British Telecom	Item	2003.22/2/1/8	Manchester L-Z	1970
British Telecom	Item	2003.22/2/1/9	Blackburn Yellow Pages	1976
British Telecom	Item	2003.22/2/1/10	Blackburn	1976
British Telecom	Item	2003.22/2/1/11	Blackburn	1975
British Telecom	Item	2003.22/2/1/12	Blackburn	1973
British Telecom	Item	2003.22/2/1/13	Preston	1974
British Telecom	Item	2003.22/2/1/14	Manchester (North) Yellow Pages	1975
British Telecom	Item	2003.22/2/1/15	Manchester (North) Yellow Pages	1973
British Telecom	Item	2003.22/2/1/16	Northern Commercial Classified	1974
British Telecom	Item	2003.22/2/1/17	Manchester L-Z	1973
British Telecom	Item	2003.22/2/2	Manchester Directory Restructuring - new boundaries	n.d.
British Telecom	Sub-Series	2003.22/2/3	Technical Pamphlets for Workmen	1919-1946
British Telecom	Item	2003.22/2/3/1	Series A Magnetism and Electricity	1919-1936
British Telecom	Item	2003.22/2/3/2	Series B Telegraphy	1919-1936
British Telecom	Item	2003.22/2/3/3	Series C Wireless Transmission & Reception	1919-1936
British Telecom	Item	2003.22/2/3/4	Series D Telephone Exchanges	1919-1936
British Telecom	Item	2003.22/2/3/5	Series E Automatic Telephone Systems	1919-1936
British Telecom	Item	2003.22/2/3/6	Series F Wiring, Subscribers Apparatus & Private Branch Exchanges	1919-1946
British Telecom	Item	2003.22/2/3/7	Series G Secondary Cells, Power Plant & Telegraph Battery Power Distribution Boards.	1919-1938
British Telecom	Item	2003.22/2/3/8	Series H Construction, maintenance, cabling and conductors	1919-1938
British Telecom	Item	2003.22/2/3/9	Series I Submarine Cables	1928-1936
British Telecom	Item	2003.22/2/3/10	Series K Engines, Lifts, Pneumatic Tube Systems & Electric Lighting	1919-1937
British Telecom	Item	2003.22/2/3/11	Series L "Safety First"	1919
British Telecom	Sub-Series	2003.22/2/4	Folders containing correspondence, plans and statistics relating to the Bolton Telephone Exchange	1894-1982
British Telecom	Item	2003.22/2/4/1	Volume 1 includes copy 1891 subscribers list.	1913-1982
British Telecom	Item	2003.22/2/4/2	Volume 2 Bolton Relief Exchange - includes maps.	1950-1960
British Telecom	Item	2003.22/2/4/3	Volume 3 STD pt1 includes operator training manual.	1960-1964
British Telecom	Item	2003.22/2/4/4	Volume 4 STD pt 2	1961-1979
British Telecom	Item	2003.22/2/4/5	Volume 5. Includes building plans.	1894, 1950-
British Telecom	Item	2003.22/2/5	Historical Information; Astley Bridge, Eagley & Farnworth exchanges including press cuttings	1924-1990
British Telecom	Item	2003.22/2/6	Short History of the Telegraph' by H G Sellars	1934
British Telecom	Item	2003.22/2/7	Limited edition BT phonecards; Metrolink, Olympic Bid & Greater Manchester Ambulance Service	1992-1996
British Telecom	Item	2003.22/2/8	Limited Edition BT phonecards - 'Home Front' set	1995
British Telecom	Item	2003.22/2/9	Leigh (Lancs) & District telephone directory	1962

British Telecom	Sub-Series	2003.22/2/10	The Post Office Green Papers	1938-1939
British Telecom	Item	2003.22/2/10/1	No.44: 'Telephone Directories' by R.B.Green & D.J.Halliday	1939
British Telecom	Item	2003.22/2/10/2	No.42: 'International Postal Service' by E.R. Davis	1938
British Telecom	Item	2003.22/2/10/3	No.45: 'Airmail' by D.O.Lumley	1939
British Telecom	Item	2003.22/2/11	Flyers promoting telephone information services	n.d.
British Telecom	Item	2003.22/2/12	Public Telephone Sign: 'You May Telephone From Here'	n.d.
British Telecom	Item	2003.22/2/13	Invoice issued by 'The National Telephone Company Ltd'	1912
British Telecom	Item	2003.22/2/14	Book & Journal extracts from The Telegraphic Journal 1881 and book entitled 'Britain's Post Office'.	n.d.
British Telecom	Item	2003.22/2/15	Messages from the new and departing General Managers, Blackburn Telephone Area.	1981
British Telecom	Item	2003.22/2/16	Photographs and copy photographs of overhead line Stretford & Manchester	n.d.
British Telecom	Item	2003.22/2/17	Manchester & SE Lancashire Telephone Directory	1939
British Telecom	Item	2003.22/2/18	Glasgow Central Telephone Exchange photograph album	n.d.
British Telecom	Item	2003.22/2/19	Avenue Telephone Exchange, London photograph album	n.d.
British Telecom	Item	2003.22/2/20	Willesden Telephone Exchange photograph album	n.d.
British Telecom	Item	2003.22/2/21	Book: Person to Person, The International Impact of the Telephone by P Young	1991
British Telecom	Item	2003.22/2/22	Exchange transfer instructions; Whitworth, Astley Bridge, Heywood, Burnley, Blackburn, Darwen & Rochdale and subscriber information leaflets.	1957-1969
British Telecom	Item	2003.22/2/23	Transfer instructions for various Lancashire exchanges, launch ceremonies and press coverage	1952-1966
British Telecom	Item	2003.22/2/24	Bolton Exchange Transfer; staff instructions, photographs and opening ceremony programme	1961
British Telecom	Item	2003.22/2/25	Farnworth Exchange Transfer; staff instructions and opening ceremony programme	1966, 1985
British Telecom	Item	2003.22/2/26	Horwich Exchange Transfer; staff instructions and opening ceremony programme	1966, 1985
British Telecom	Item	2003.22/2/27	Tottington Exchange Transfer; staff instructions	1967, 1990
British Telecom	Item	2003.22/2/28	Turton Exchange Transfer; staff instructions & subscriber information	1972
British Telecom	Item	2003.22/2/29	Daubhill Exchange Transfer; staff instructions	1966
British Telecom	Item	2003.22/2/30	Higher Bolton Exchange Transfer; staff instructions, photographs, opening ceremony and silver jubilee dinner programme	1958-1983
British Telecom	Item	2003.22/2/31	Manchester-Carlisle one-way TV link handbook. 4Mc/s Cel 6A coaxial line system	1958
British Telecom	Item	2003.22/2/32	Book; 'Introduction to Video Recording' by W Oliver	1971
British Telecom	Item	2003.22/2/33	Book: 'Telecommunications Principles' by R N Renton	1950
British Telecom	Item	2003.22/2/34	Book: 'Telephony Volume I' by J Atkinson	1948
British Telecom	Item	2003.22/2/35	Book: 'Telephony Volume I' by T.E. Herbert & W.S. Procter.	1941
British Telecom	Item	2003.22/2/36	Book: 'Telephony Volume II' by T.E. Herbert & W.S. Procter.	1941
British Telecom	Item	2003.22/2/37	Supplement to 'Telephony Volume II' by T.E. Herbert & W.S. Procter.	1942
British Telecom	Item	2003.22/2/38	The Post Office Electrical Engineer's Journal Indices collated by Lancs Cumbria Museum Service	1909-1979

British Telecom	Sub-Series	2003.22/2/39	Post Office Engineering Department Technical Instructions:	
British Telecom	Item	2003.22/2/39/1	XXV 'Automatic Telephone Exchange Systems' parts 1, 2, 4, 5, 6, 8, 10D, 12A, 13, 14B, 16A, 24A, 24D	1925-1931
British Telecom	Item	2003.22/2/39/2	XXXVII Installation of Public Telephone Exchanges	1930
British Telecom	Item	2003.22/2/39/3	XXVII Fault Procedure, Telephone Systems pt II	1927
British Telecom	Item	2003.22/2/39/4	XVIII Wiring of Buildings x 3 copies	1912
British Telecom	Item	2003.22/2/39/5	XXXVI Call Office Installations pt 1-4	1930,1931
British Telecom	Item	2003.22/2/39/6	XVI Fire Alarm Systems	1912
British Telecom	Item	2003.22/2/39/7	XIII The Construction of Aerial Lines	1925,1928
British Telecom	Item	2003.22/2/39/8	XXXIV Public Exchange Conversions pt 1- 2	1930,1931
British Telecom	Item	2003.22/2/39/9	XXIV Power Plant: Telephone Exchange Systems pts 1 & 3	1928,1930
British Telecom	Item	2003.22/2/39/10	XXXV Telephone Exchange Accommodation pt 1 & 2	1931
British Telecom	Item	2003.22/2/39/11	XL Heating of Post Office Buildings	1931
British Telecom	Item	2003.22/2/39/12	XXXVIII Local Line Plant pt 1-4	1930
British Telecom	Item	2003.22/2/39/13	XIV The Construction of Underground Telegraph and Telephone Lines pt 1 & 2	1921,1926
British Telecom	Item	2003.22/2/39/14	XXVI Signal (ringing) Junctions	1926
British Telecom	Item	2003.22/2/39/15	XV Cordage and Tackle	1926
British Telecom	Item	2003.22/2/39/16	I Cabling & Wiring in Manual Exchanges	1923,1931
British Telecom	Item	2003.22/2/39/17	VIII Examination and Testing of Apparatus pt I, II, IV	1921
British Telecom	Item	2003.22/2/39/18	XXXI Teleprinter 3A	1931
British Telecom	Item	2003.22/2/39/19	XXXII Subscribers' Circuits & Apparatus pt 1, 3, 6	1930
British Telecom	Item	2003.22/2/39/20	III Protection from Electric Lighting and Power Circuits pt 1, 2	1921,1925
British Telecom	Item	2003.22/2/39/21	VI The Hughes Type Printing Telegraph System	1906
British Telecom	Item	2003.22/2/39/22	XXII Labelling and Numbering in Manual Telephone Exchanges	1925
British Telecom	Item	2003.22/2/39/23	IV Maintenance Testing x 2 copies	1929
British Telecom	Item	2003.22/2/39/24	XX Loading of Underground Air Space Paper Core Cables	1920
British Telecom	Item	2003.22/2/39/25	XXIII Private Manual Branch Exchanges pt 1-3	1930
British Telecom	Item	2003.22/2/40	Circular letter re: Reinstatement Orders T.E. 1047	1927
British Telecom	Item	2003.22/2/41	Diagram of Dessicator CO_2 for dessicating paper core cables (poor condition)	n.d.
British Telecom	Item	2003.22/2/42	Routed Schematic Drawings 3000 type relay	1934
British Telecom	Item	2003.22/2/43	Staff circular to technical section	n.d.
British Telecom	Item	2003.22/2/44	Maintenance adjustment instructions vertical relays system 'H'	1933
British Telecom	Item	2003.22/2/45	Technical classes for Post Office Engineering workmen	1931
British Telecom	Item	2003.22/2/46	Public Automatic Exchanges - Maintenance Tools	1929
British Telecom	Item	2003.22/2/47	Graphical symbols for Telecommunication	1947

British Telecom	Item	2003.22/2/48	Graphical symbols for Telecommunication	1957
British Telecom	Item	2003.22/2/49	PO Engineering Spare Parts Folder. Relays-600 type.	1936
British Telecom	Item	2003.22/2/50	PO Engineering Spare Parts Folder. Relays-3000 type.	1936
British Telecom	Sub-Series	2003.22/2/51	Post Office Telephones Review of the Problems of Measurement and Prediction of Traffic Quantities in Local Automatic Exchanges	1963
British Telecom	Item	2003.22/2/51/1	No. 6 'A Supplementary Method of Processing Records of Busy Hour Originating Traffic'	1963
British Telecom	Item	2003.22/2/51/2	No. 7 'The Estimation of Future Levels of Originating Busy Hour Traffic'	1963
British Telecom	Item	2003.22/2/52	Institution of British Telecommunication Engineers Membership Cards	1988
British Telecom	Sub-Series	2003.22/2/53	Telephone Dialling Code booklets:	1981
British Telecom	Item	2003.22/2/53/1	Stonyhurst	1981
British Telecom	Item	2003.22/2/53/2	Rossendale	1981
British Telecom	Item	2003.22/2/53/3	Ribchester	1981
British Telecom	Item	2003.22/2/53/4	Ramsbottom	1981
British Telecom	Item	2003.22/2/53/5	Whalley	1981
British Telecom	Item	2003.22/2/53/6	Whitworth	1981
British Telecom	Item	2003.22/2/53/7	Gisburn	1981
British Telecom	Item	2003.22/2/53/8	Dunsop Bridge	1981
British Telecom	Item	2003.22/2/53/9	Todmorden	1981
British Telecom	Item	2003.22/2/54	Banner advertising phonecards	n.d.
British Telecom	Item	2003.22/2/55	Banner advertising extension phones	n.d.
British Telecom	Item	2003.22/2/56	Preston Area end of year review for subscribers	1970
British Telecom	Item	2003.22/2/57	North West area subscriber information & service review	1976
British Telecom	Item	2003.22/2/58	Booklet: 'How to Get the Best Value from your Telephone System'	n.d.
British Telecom	Item	2003.22/2/59	Our Telegraph and Telephone Services' by Mary F Moore - PR Department publication	n.d.
British Telecom	Item	2003.22/2/60	Visit of the Mayor of Wigan to Wigan Telephone Exhange - information leaflet	1970
British Telecom	Item	2003.22/2/61	Book extract: 'Chapter 5 Wires and Wireless' (incomplete) includes picture of Manchester First Telephone Exchange	n.d.
British Telecom	Item	2003.22/2/62	Preston Telephonic Exchange; list of subscribers (copy) 1882, background information and illustration	n.d.
British Telecom	Item	2003.22/2/63	Post Office Telecommunications Advisory Service presentation to Merseyside Passenger Transport Executive	n.d.
British Telecom	Item	2003.22/2/64	Book: 'The First 100 Years of Telephones Viewed from Norwich' published by BT	1980
British Telecom	Item	2003.22/2/65	The Post Office Electrical Engineer's Journal 50th Anniversary issue	1956
British Telecom	Item	2003.22/2/66	Booklet: 'Telecommunications Statistics' published by the Post Office	1972
British Telecom	Item	2003.22/2/67	Manchester Central area report: 'Automanual Customer Records'	1972
British Telecom	Item	2003.22/2/68	Booklet: 'Computers in Telecommunications'	1969
British Telecom	Item	2003.22/2/69	Poster: Partial view of Strowger automatic exchange	n.d.
British Telecom	Item	2003.22/2/70	Product information brochure: Bacup Automatic Telephone Exchange	1969
British Telecom	Item	2003.22/2/71	BT Networker Journal Autumn 1988	1988
British Telecom	Item	2003.22/2/72	BT Networker Journal Winter 1988/9	1988

British Telecom	Sub-Series	2003.22/2/73	Folder of Post Office Telecommunications leaflets describing services and apparatus	n.d.
British Telecom	Item	2003.22/2/73/1	Ring around the World' booklet for students	n.d.
British Telecom	Item	2003.22/2/73/2	Telecommunication Services At Work'	n.d.
British Telecom	Item	2003.22/2/73/3	List of history books for students	n.d.
British Telecom	Item	2003.22/2/73/4	Using the Telephone'	n.d.
British Telecom	Item	2003.22/2/73/5	Sinews of the World' by J R L Anderson	1968
British Telecom	Item	2003.22/2/73/6	The Story of the Telephone'	n.d.
British Telecom	Item	2003.22/2/74	Book: 'Telephony Volume I' by J Atkinson	1958
British Telecom	Item	2003.22/2/75	Book: 'Telephony Volume II' by J Atkinson	1950
British Telecom	Item	2003.22/2/76	Supplement to 'Telephony Volume II' by T.E. Herbert & W.S. Procter.	n.d.
British Telecom	Item	2003.22/2/77	Book: 'Telecommunications Principles' by R N Renton	1957
British Telecom	Item	2003.22/2/78	Standard Telephones and Cables Limited; spare part folder - 2-motion selector PO No 3149 Unit Auto No 12	n.d.

Archival History

British Telecom inherited the archives of its predeccessors; the General Post Office and Post Office Telecommunications. Following a company restructuring in the 1990's a proportion of PO Telecommunications and BT archival material, deemed relevant to Manchester and the region, was transferred to the Museum of Science and Industry. Material was acquired and accessioned by the museum in two lots recorded under accession numbers 1999.2 and 2003.22.

Scope & Content

The material consists of:
- one envelope of booklets relating to specific switchboard and fire alarm equipment within the museum collections (1999.2).
- six boxes of booklets, publicity material, directories, technical manuals and operational files relating to manual and automatic telephone exchanges in the North West of England (2003.22)
- 2 boxes of duplicate material