

## GEOLOGY IN EAST MIDLANDS MUSEUMS

by

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### Summary

Details of the collections and services available to geologists in East Midlands Museums are presented.

### Introduction

Earlier papers by the writer (1964, 1967) have discussed the relationship of the provincial museum and the amateur geologist and summarised various sources of information available. Mention has been made of the services that may be available, and of ways in which the geologist can in turn help the Museum. The co-operation of the respective Museum officials now makes it possible to present a detailed breakdown of the services and collections available in the Museums of the East Midlands. Very little of this information is available elsewhere.

The data was gathered in 1967 by means of a circular letter and questionnaire to all the Museums concerned and subsequent correspondence. Information was up-to-date to the summer of 1967, but some later information has been incorporated. It is regretted that the writer's removal to Western Canada has prevented earlier completion of this paper, and it is hoped that its usefulness will not be seriously affected by not being fully up-to-date. All the Museums listed in the 'Museums Calendar' for the counties covered by the East Midlands Geological Society were approached and most replied.

Of 54 museums circularised, 39 sent back the questionnaire or gave a nil return. 34 Museums are listed in the appendix as having geological material, for 3 of which no further details were available. The questions asked and a summary of the replies for the remaining 31 museums follows:

1. Name and address of Museum, name of official in charge, and normal opening hours. Replies are detailed in the appendix. Opening hours quoted are for weekdays/Saturdays/Sundays, except where otherwise indicated.
2. Names of staff with geological experience or qualifications. Museums with such staff numbered 18 (total staff 20). Of these, two were Consultant or honorary staff, sixteen were able to devote part of their time to geology, and two (at Leicester) are full time geologists.

3. Do the collections include:      Local Fossils/Minerals/Rocks?  
   British (other than local) Fossils/Minerals/Rocks?  
   Foreign Fossils/Minerals/Rocks?

(Local was specified as the East Midlands Region, as defined above).

As might be expected, most of the Museums possess local and British material. In this century, museums have generally reacted against the old 'everything welcome' policies, and stressed their own region sometimes to the exclusion of all else. In this context it is interesting to note that only a small proportion (under one-third) indicate the presence of any foreign material at all. This indicates a surprising degree of active dispersal (presumably to suitable bodies) of irrelevant material. Details of replies are given in the Appendix, using the abbreviations F (Fossils), M (Minerals), R (Rocks).

Name any specific collections of importance.

Details are given in the appendix.

Are reference collections accessible to students?

22 Museums specifically replied affirmatively, though some with qualifications. Some of the replies ('accessible, but not sorted or catalogued') indicate ways in which the amateur could be of assistance.

Is additional material welcome; if so should it be preferably Local/British/Foreign?

The results of the trend towards a local collecting policy are clearly shown here, where selectiveness will affect the future content of collections. Only four Museums were willing to take any sort of material, and these are mainly institutions building a geological collection from scratch. One is interested in foreign material where it illustrates basic geological structures not in the collection. Nine are interested in British material, and 20 are interested in local specimens.

4. Please indicate roughly the extent and range of material normally on display.

Fifteen museums display fossils, twelve display minerals, and eleven rocks. A further five have displays of which details were not given, and four are without geological display.

5. Enquiries. Are you able to identify Local/British/Foreign Fossils, Minerals and Rocks?

Four Museums were able to identify local material, three British material and only two foreign material. Here again is clearly a field in which the amateur can be of assistance.

Roughly how many geological enquiries are answered per year?

Of the six who keep records, one museum answers under ten, two under one hundred, one over two hundred, and two answer over five hundred enquiries a year.

6. Library. Do you have books and maps related to geology for consultation?

Four museums mention libraries specifically. Many others are adjacent to, or in the same building as, a public library and do not maintain a separate collection.

7. Records. Do you have available for consultation unpublished maps/sections/field notes/borehole data/photographs/letters/personalia relating to geologists?

Six museums mention unpublished data, 2 specify maps, 2 sections, 3 field notes, 2 bore-hole data, and one each photos, letters and personalia.

Do you maintain a local bibliography/index of exposures/other relevant records?

Four museums maintain local records, 2 a bibliography and one an exposure index.

8. Publications. Do you publish or have on sale any relevant handbooks, guides etc. ?  
Two have geological publications; and a further four sell other relevant publications.  
Titles are mentioned in the Appendix.
9. Assistance. Is there any way in which the amateur geologist is assisting or could assist your Museum?  
Four museums mention active assistance, and others would welcome it.

#### Acknowledgements

I am very grateful to those Museum officials who have kindly supplied the information listed in the Appendix; and I wish to apologise to them for the length of time this paper has been in preparation. My thanks also to the patient editor, who originally suggested this study and has himself made a transatlantic tour and returned to office before receiving it.

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Mercian Geologist, Vol. 2 no. 1, pp. 101-106.

APPENDIX: EAST MIDLAND MUSEUMS WITH GEOLOGICAL COLLECTIONS

DERBYSHIRE

BIRCHOVER (HEATHCOTE MUSEUM)

1. Private Museum, J.P. Heathcote (Hon. Curator).
3. Some fossils and rocks.
7. Lead mining maps and letters.

BUXTON

1. Terrace Rd., Buxton. 10-6/10-5/Closed. I.E. Burton (Librarian in Charge).
2. Dr. J.W. Jackson, F.S.A. (Hon. Consultant - Geology).
3. Stalactites and Stalagmites from local caves. Blue John. Black Ashford Marble. Limestone fossils. Accessible to students; local additions welcome.
5. 500 enquiries p.a.
6. Books and maps, which may be consulted whenever Museum is open.
7. Unpublished data available, and local records maintained.
9. Local material is added to the collection.

DERBY

1. Strand, Derby. 10-6/10-5/Closed. A.L. Thorpe (Curator).
2. Curator and Assistant Curator.
3. Accessible to students; local additions welcome.
4. General collection of M and British F. Minerals used in jewellery. Local economic geology.
5. Local F, M, R can be identified.
9. Local and British collections could be made more comprehensive.

HEREFORDSHIRE

HEREFORD

Has geological material.

LEICESTERSHIRE

LEICESTER

1. New Walk, Leicester. Oct. - Mar. 10-5, Apr. - Sept. 10-6. May-Aug. 10-7 (week & Sat.), 2-5 (Sun.); T.A. Walden (Director).

2. Miss J.B. McKellar. B.Sc., A.M.A. (Keeper of Geology). M.D. Jones (Assistant Keeper).
3. Local FMR, British FMR, Foreign MR.  
 Beeby Thompson Collection of about 200 Jurassic F from East Midlands.  
 Bennett, Gregory & Lowe collections of 600 British FMR.  
 Horwood collection of 450 Coal Measure Plants.  
 Lowe collection of 305 R from Mountsorrel, Leics.  
 Trelease collection of 1300 M.  
 Willoughby Ellis collection of 300 M.  
 Reference collections accessible and Local and British material welcome.
4. One gallery shows various geological themes, a long free-standing case with large mineral specimens and five 4' x 6' cases on local geology. A second gallery is being re-displayed and will be entirely devoted to fossils, with a Plesiosaur as centrepiece.
5. Local, British and foreign FMR can be identified. 600 per year.
6. Library available on weekdays on request or by arrangement.
7. Unpublished field notes, borehole data, photographs, and a local bibliography.
8. Lowe E.E. (1926): Igneous Rocks of the Mount Sorrel District.  
 Appleby R.M. (1958): Catalogue of Ophthalmosauridae in the collections of the Leicester and Peterborough Museums.  
 Sizer C.A. (1962): Catalogue of cited and figured specimens in the Department of Geology of Leicester Museum.  
 Also offprints of Leicestershire geology from Leicester Literary and Philosophical Society.
9. Reports and records of temporary sections welcome.

#### LINCOLNSHIRE

##### BOSTON (Guildhall Museum)

1. South Street, 9.30-12. 1.30-4.30/ mornings only 1 Oct. - 30 April/closed.  
 Miss B.E. Robinson (Librarian-in-charge).
3. Local FMR. Additional local material welcome.
4. One or two local specimens.
5. Identification referred to Lincoln. Less than 10 per year.

##### GRANTHAM

1. St. Peter's Hill. 9.30-7.00/9.30-5.30/closed. D.E. Hayward F.L.A. (Librarian-in-charge).
3. Local FMR. Reference collections accessible, local additions welcome.
4. Due to recent changes in the use of the Museum, displays are related to local history and archaeology. All the geological material is in storage, but access to this is granted to

amateurs and students provided they are prepared to tolerate the existing conditions, which are far from good.

5. More common items, without any degree of authority. 65 per year.
6. Library available for consultation when Museum is open.
7. Unpublished maps, sections and fieldnotes available, and records maintained.
9. The majority of identification, cataloguing, indexing, etc. has been carried out by voluntary assistance and serious amateur geologists. Until such time as the authorities are able to appoint a qualified member of staff, this will continue to be the case; amateur assistance is, however, limited by the lack of space to examine and display exhibits.

#### GRIMSBY (Doughty Museum)

1. Town Hall Square. Tues., Fri., Sat., 10-12.30, 2-5.30. Wed., Thur., 10-12.30, 2-8. Closed Sunday and Monday. E.H. Trevitt, F.L.A. (Librarian-in-charge).
9. Members of the local branch of the Geographical Association prepared an exhibit of local geological specimens for a fortnight in June 1967, and in the near future it is hoped that we shall house a reference collection of Local/British specimens.
10. Space is extremely limited and there is no immediate prospect of an adequate Museums Service being provided.

#### LINCOLN (City and Country Museum)

1. Broad Gate. 10-5.30/10-5.30/2.30-5. F.T. Baker, M.A., F.S.A., F.M.A., A.L.A. (Director).
2. M. Johnson.
3. 12 drawers of general specimens. 2 cases local rocks. Accessible to students: local additions welcome.
4. Four cases, Lias fossils, plesiosaur, quartz, metallic minerals.
5. Local and British FMR identified. 50 enquiries p.a.

#### SCUNTHORPE

1. Oswald Road. 10-5/10-5/2-5. M. Kirkby M.A., A.M.A. (Curator).
2. R.B. Walker, A.I.S.T., A.R.P.S., F.Z.S., M.B.O.U., Asst. Curator and Head of Department of Natural History and Geology.
3. Local and British FMR, foreign M.

Rev. J.E. Cross Coll. (177 local F); Rev. S. Cutts Coll. (mainly local); Harold Dudley Coll. (2,000 local F, some non-local FM); A.L. Sich Coll. (500 local and British FM); A.M. Cobban Coll. (Lincolnshire Limestone and Great Oolite); Greaves Coll. (Australian MR); Standerline Coll. (Lake District M); Reference collections accessible, Local and British material welcome, also foreign material demonstrating basic geological structures not in collection.

4. 7 cases in room 16' square. General background of geology, with simple geology of N. Lincs. Jurassic fossils, cleaning fossils, dating rocks. Materials of geology, time scale, minerals and man. Geological Maps.
5. All identified, using University & BM for more difficult material. Hundreds of local enquiries, plus many specialised ones.
6. Local and British books and maps available whenever Museum is open.
7. Few sections, fieldnotes, and borehole data. A local bibliography and exposure index is being built up.
8. Doughty, P.S. (1965): Trace fossils of the Liassic Rocks of North West Lincolnshire (1/8d). Reprint from "Mercian Geologist".
9. Amateur geologists helping with collections.

#### STAMFORD

1. High Street, 10-1, 2-5, 6-8/10-1, 2-6/ closed Sun., Thurs. L. Tebbutt (Librarian & Curator).
2. Curator.
3. Small collection of local FMR, accessible. Additional local material welcome.
4. Small collection from construction works.
5. Local FMR identified roughly. 25 enquiries p.a.
6. Books and Maps on local and British geology available when Museum is open.
7. Sections, fieldnotes, borehole data and photographs available, and local bibliography maintained.

#### NORTHAMPTONSHIRE

##### KETTERING (Westfield Museum)

1. West St.. 10-5 (10-8 Wed. & Fri. summer) /10-5/2-6. J.S. Burden (Librarian-in-charge).
2. F.V. Lyall.
3. Local FMR, accessible to students.
4. One room, six cases.
5. Local FMR identified.
6. Books and maps relating to local geology available when Museum is open.
7. Local bibliography at Public Library.
9. Assistance by collection of specimens welcome.

##### NORTHAMPTON

Has geological material.

#### NOTTINGHAMSHIRE

##### NOTTINGHAM (Natural History Museum, Wollaton Park)

Has geological material.

## WORKSOP

1. Memorial Avenue. 10-4/10-4/closed (& Thurs.) D. Inger, A.L.A. (Librarian-in-charge).
3. Local material welcome.
9. Presentation of identified specimens/collections and advice on items brought in welcome.
10. Opened as a Museum April 1, 1967, and no qualified staff.

## SHROPSHIRE

### CLUN

1. Town Hall. 2-5 Tues./on request or by appointment at other times.  
T. Beardsley (Hon. Curator).
2. Curator.
3. Local FMR. Accessible, local additions welcome.
4. One case, Longmyndian, Caradocian, Costonian, Cordan R., Shelve, Snailbeach M, Ordovician, Silurian, Old Red Sandstone F.
5. Local FMR identified. Some assistance from Birmingham University.
6. Books and Maps by arrangement.
7. Photographs and exposure records.
10. Frequent visits from Training Colleges and Schools. No paid staff.

### LUDLOW

1. Butter Cross. Easter to 30th Sept. 10.30-12.30, 2-5/10.30-12.30, 2-5/ closed Thurs. & Sun.  
W.J. Norton, F.G.S., F.R.E.S. (Curator).  
1st Oct. to Easter 2-5/ 10.30-12.30, 2-5/ closed Thurs. & Sun.
2. Curator.
3. Local, British and Foreign FMR. c.20,000 specimens. Reference collection accessible, Local and British additions welcome.
4. Introduction of fossils, succession of life, local geology, evolution of mollusca, classification of trilobites, Old Red Sandstone fishes.
5. Local and British F, Local M and R identified; over 1000 enquiries p.a.
6. Books and Maps on local and British geology available when Museum open.
7. Unpublished maps, sections, field notes and personalia available, and exposure index and other records maintained.
8. Ludlow Museum Bulletin 1 (Geology).
9. Many fossils donated by amateur geologists and children.
10. School loan service, and lectures given to parties. Collection originally that of Ludlow Natural History Society in mid-19th century, considerably enlarged in last 8 years.



## SHREWSBURY

1. Castle Gates and Rowley's House, Barker St. M.F. Messengler F.L.A. (Librarian-in-charge). 10-1/2-5/closed.
3. Local and British FMR, including Coalbrookdale Coal Measures ex-Anstice Collection. Accessible, and local additions welcome.
4. Complete range of Shropshire geology, and representative collection of general minerals and rocks.
5. Local and British FMR and foreign M identified; 40 enquiries p.a.
8. Introduction to the collection in "Guide to Rowley's House Museum".
9. Fieldwork and collecting would assist.
10. Within 12 months, geological collection will be moved to a new Museum at Clive House.

## STAFFORDSHIRE

### BURTON-ON-TRENT

1. Guild St. 11-6/11-5/closed. K.F. Stanesby, F.L.A. (Librarian-in-charge).
3. Miscellaneous specimens in store.
5. 20 enquiries p.a. answered by local Society.
9. Would always be grateful for any assistance.

### SHUGBOROUGH HALL (Staffordshire County Council Museum).

1. Shugborough, Great Haywood. 11-5.30/11-5.30/2-5.30.  
G. Wilding, C.Eng., A.M.I. Mech.E., A.C.T. (Curator).
2. F.J. Beasley, M.A. Assistant Curator (Geology and Natural History).
3. Collections are being built up from scratch; local and British material welcome.
4. Token displays at the moment.
5. Local and British FMR identified.
7. Local records will be built up.
9. Photographic records, notification of exposures welcome.

### STAFFORD

1. The Green. 10-7/10-5/closed. H. Dyson, A.L.A. (Librarian-in-charge).
3. "Nothing to speak of".
5. Few enquiries passed to Area Museums Service.
9. Collection and identification of local material welcome.

## STOKE-ON-TRENT

1. Broad St., Hanley. 10-6/10-6/2.30-5. A.R. Mountford, F.M.A. (Director).
3. Local fossils (Ward collection of Coal Measure fossils on loan to Keele University). Reference collections accessible and local and British material welcome.
4. No material on display.
5. Local and British FMR (more common specimens). 100 enquiries p.a.
6. Books and Maps may be consulted on weekdays when the Museum is open.
9. Geological material will be required for forthcoming extensions, and assistance in the collection of material would be welcome.

## TAMWORTH (Castle Museum)

1. November-February 10-4 (not Fri.) /10-4/2-4. Miss C.F. Tarjan, B.A. (Curator). March-October, Mon.-Sat. 10-1hr. before sunset or 8 p.m., 2-1 hr. before sunset or 8 p.m.
3. Collections accessible but not sorted or catalogued. Additional local and British material welcome.
4. No geological displays at present.
5. Identifications not practicable.

## WARWICKSHIRE

### BIRMINGHAM

1. Congreve St. 10-6/10-6/2-5.30. J. Lowe, M.A., F.S.A. (Director).
3. Local, British and Foreign FMR, including Bragge Collection of gemstones. Reasonably accessible to students, and local and British additions welcome.
4. Gemstones, formation of rocks, mineral collection, radio-active and fluorescent rocks, stratigraphic fossils, Irish Elk, Triceratops, Ichthyosaur.
5. Local and British FMR, Foreign MR can be 'reasonably' identified (fossils to genera). 200 enquiries p.a.
6. Books and Maps on local and British geology may be consulted on weekdays.
10. Shortage of staff prevents even adequate cataloguing of collections.

### COVENTRY (Herbert Museum)

1. Jordan Well. 10-6 (8 Tues., Wed.)/10-6/2-5. C. Scott, F.M.A. (Curator).
2. K.C. Davies, B.Sc., Grad. Cert. Ed.
3. Local and British FMR, including Hippopotamus skull and fragment of Barwell Meteorite. Collections accessible and local additions welcome.
4. Local FR, geological time scale.
5. Local and some British FMR identified, 100 enquiries p.a.
6. Books and Maps on local geology may be consulted by arrangement.

9. Local fieldwork and collection would be welcome.
10. Great interest in increasing local material to build up a comprehensive collection for Vice-County 38.

#### NUNEATON

1. Riversley Park. 12-7/10 - 7/10 - 7. F.L.Fawcett, F.R.A.E., F.S.A. (Scot.) (Curator). Winter 12-5/10-5/10-5.
2. Curator.
3. Few local FMR, British FM, foreign MR. Accessible, all additions welcome.
4. Display planned when enough material available.
5. Identifications of non-specialist material. 25+ enquiries p.a.
6. Few books and maps on local and British geology accessible when Museum is open.
7. Unpublished field notes and maps relating to 'Manganese' and other mining. Local records will be developed in future.
9. A few F and R supplied, and further assistance would be very welcome.
10. Opened with a permanent Curator in 1960, when a specialisation in geology was considered. Previously, good material had been disposed of, and attempts are now being made to build up this aspect of the collections again.

#### WARWICK (County Museum)

1. Market Place. May-Sept. 10-5.30 (closed Fri.)/10-5.30/2.30-5. Miss J.M. Morris, F.S.A. (Curator).
2. B.R.P. Playle, M.Sc.
3. Local FR, British FMR, foreign FM. Warwick Natural History and Archaeological Society collection. Collections accessible, and all additions welcome.
4. 1200 sq. ft. containing 4 cases on Warwickshire geological history, 3 desk cases on a succession of fossils, 17 cases on various geological topics including soils, minerals and fossils.
5. All identifications; enquiries 250 specimens and 100 information p.a.
6. Books and Maps on local and British geology available by arrangement.
7. Unpublished borehole data and photographs available, and local records maintained, including bibliography and exposure index.
9. Collection of specimens and observation of temporary exposures would help.

#### WORCESTERSHIRE

#### DUDLEY

1. St. James Road. 10-6/10-6/closed. A. Wilson (Director).
3. Local, British and Foreign FMR. Upper Silurian from Wren's Nest and Castle Hills, Dudley. Carboniferous from South Staffordshire Coalfield. Collections accessible and offers of any additional material of interest.

4. New geological gallery opened January 1965 - Silurian and Coal Measure Fossils: some minerals and general paleontology.
5. Local fossils identified. Few identifications required, but many requests for information on local geology.
7. Unpublished maps, sections and photographs. Bibliography and other records available.
8. "Wren's Nest Geological Nature Reserve" (Dudley): handbook published by the Nature Conservancy, 1967.
9. At present no geologist on staff. Most collections come from mining, now discontinued.
10. Hope to lend FMR to schools this year.

#### HARTLEBURY CASTLE (County Museum)

1. Nr. Kidderminster. 10-8/1-8/1-8. Mrs. D.J. Bullard (Keeper).
2. Education Officer, B.J.R. Blench.
3. FMR of Worcestershire.
6. Local books and maps available. Weekdays by arrangement.
9. Hoped that local natural history society will help build up collection, and a collection scheme with local schools will be organised.
10. Geological collection only just begun, but plans are being made for displays of local geology and geological background to local industry.

#### WORCESTER

1. Foregate St., Worcester. 10-1, 2-6/10-6/closed. C. Phipps (Librarian-in-charge).
2. M. Fendall.
3. General collections, including Strickland collection of fossils, purchased 1909, accessible; additional local and British material welcome.
4. Local geology, with particular reference to Severn Valley region. Also displays relating to practical, industrial and economic use of local geological material are to be erected.
5. Local and British FMR can usually be identified.
6. Local and British Books and Maps available, whenever Museum is open.
9. Assistance and advice relating to use of local geological material to illustrate local trades, industries and other activities.

#### YORKSHIRE

##### DONCASTER

1. Chequer Rd. 10-5.30/10-6/1-5.30. J. Barwick (Curator).
3. Local, British and Foreign FMR. Collections from Scarborough, Kilmanoch, Worksop, Smalldale (Derbys.), Local Carboniferous accessible; all additions welcome.
4. Systematic, MR. Stratigraphical - British Paleontology. Structural - General, British, Local. Economic MR.

5. Some Local, British and Foreign FMR. Enquiries 100 p.a.
6. Books and Maps on Local, British and Foreign available, whenever Museum is open, by arrangement.
7. Unpublished Maps, Sections, field notes, borehole data, photographs.
9. Systematic recording and collection in area valuable.
10. Geology section yet to be developed; a large increase in display area and subject matter is envisaged. Geology may eventually be a separate Department.

#### KINGSTON-UPON-HULL

1. 23/24 High Street. 10-5/10-5/2.30-4.30. J. Bartlett (Director).
2. B. Latham, B.Sc. (Keeper of Natural History).
3. Local, British and Foreign FMR. T.B. Parkes. General geol. N. Lincolnshire. Local, Foreign and British Shillito collection. Holocene Molluscs from N. Lincolnshire. (v. Hull Museum Publication 218). Reference material available, all material welcome.
4. Very limited display of East Yorkshire and N. Lincolnshire fossils, pending rebuilding of Central Museum destroyed in 1943.
5. Local, British and Foreign FMR can be identified. c.70 enquiries p.a. (400 specimens).
6. Books and Maps on Local, British and Foreign geology may be consulted weekdays and some Saturdays, and borrowed by accredited libraries through Hull and ER under lib. co-op. scheme.
7. Local bibliography, index and records, all available.
8. Occasional geological papers in Hull Museum Publications, including 214 (out of print). 218 P.J. Boylan: 'The geological material in the T.B. Parkes collection'.
9. Assistance with collecting and local recording welcome. Information about collections for disposal.

#### ROTHERHAM (Municipal Museum)

1. Clifton Park, Rotherham. 10-5 (except Friday)/10-5/2.30-4.30 Oct.-Mar. 10-6 (Except Friday)/10-6, 2.30-5 (April-Sept.). L.G. Lovell (Librarian-in-charge).
3. Gemstones. Reference collections not at present accessible, local material welcome.
4. Gemstones.
5. Identifications not possible.

#### SHEFFIELD (City Museum)

1. Weston Park, Sheffield, S10 2TP. 10-5/10-5/1-4 Sept.-May. 10-8.30/10-8.30/1-4 June-August. G.D. Lewis (Director).
2. T.H. Riley, B.Sc., F.G.S., A.M.A. (Keeper of Natural History).
3. Local, British and Foreign fossils, rocks and minerals. Notable collections include:

Bateman, Thomas (1821-1861), well-known Derbyshire archaeologist; large collection of fossils came to Museum in 1893. Uncatalogued.

Blaydes, John Alfred ( - 1884?), local naturalist, whose collection of c.5000 local fossils (inc. Derbyshire Pleistocene material) was purchased in 1884.

Bragge, William (Alderman). Collections purchased in 1875, 1877 and 1881, containing 100+ fossils (inc. Glyptodon and Megatherium) and 300+ minerals.

Dawkins, William Boyd. Collection of Pleistocene Mammalia from Creswell Crags, donated in 1878.

Fitzwilliam (Earl). Collection of fossils, largely Corallian of Yorkshire. Partly catalogued.

Hemingway, W. Paleobotanist of Derby and Barnsley. Material in Museum from 1910 onwards. The bulk of his collection of Coal Measure plants, recently donated, is awaiting cataloguing.

Moore, E.F. Collection from Coralline and Red Crags (c.200 specimens).

Pennington, Rooke. A collection from Derbyshire 'bone caves' was acquired in 1876. Ref: 'Barrows and bone caves of Derbyshire', Pennington 1877.

Puttrel, J.W. (1869-1939). Pioneer of cave exploration. Large collection of minerals bequeathed in 1939. Refs: Obit. in Bull. Peak District Mines H.S., 1, 2, 7, & 8, and Trans. Hunter Arch. Soc. 5, 159.

Rimmington. Collection of c.500 minerals purchased in 1892.

Smith, Urban (Rev.) Cleric at Stoney Middleton. Collection of 1500+ specimens (inc. many Lower Carboniferous fossils) acquired in 1888.

Vine, G.R. Fossil and recent Bryozoa. Uncatalogued.

All collections are amalgamated and catalogued unless otherwise stated.

Reference collections are reasonably accessible; local and British material welcome.

4. Local, British and Foreign FMR. Local stratigraphic collection, Jurassic vertebrates.
5. Local, British and Foreign FMR can be identified.
6. Extensive library includes many classic works, Palaeontographical Society monographs etc., accessible weekdays, weekends by special arrangement.
7. Extensive unpublished data; bibliography and index of exposures available.
8. 'An introduction to local Natural History'.  
'Rivelin Nature Trail'.

Other publications on sale include:

'Lead mining in the Peak District' ed. T.D. Ford and J.H. Rieuwerts.

Peak Park Planning Board, 1968.

'The geological column', Manchester Museum.

'Sorby Record' and special jubilee issue (on behalf of Sorby Natural History Society).

Peak Park Planning Board and nature trail brochures.

Transparencies: 'Stalactitic barytes'  
'Ashford marble inlaid vase'.

Manuscript received 1st July, 1969.