Geologists' Association 'green' album 1 - index, GA 'Carreck Archive'

From Earthwise
Jump to navigation Jump to search

Link to full album

□

Contents

Physical

Page 5	P806408	Landslips between Lyme Regis and Seaton. T. Kennett-Barrington. 1911. Physical.
Page 5	P806409	The Wash from the south-east side. T. Kennett-Barrington. 1912. Physical.
Page 5	P806410	The Wash, looking north-east. T. Kennett-Barrington. 1912. Physical.
Page 5	P806411	Boulder bed covered with blown sand. Trebetherwick [Trebetherick] Point. St. Minver, Cornwall. Physical.
Page 5	P806412	Shrinkage cracks in mud. Gelcraclar Point, Lincoln. H. Preston. 19.8.11. Physical.
Page 5	P806413	Channel excavated by peat stream about 100 ft OD. Benvenagh [Benevenagh] N. Ireland. E.C. Martin. Physical.
Page 6	P806414	Dreikanters from near Nottingham, quartzites acted upon by wind-driven sand in Triassic times. T.W. Reader. [Physical.]
Page 6	P806415	Dreikanters from near Nottingham, quartzites acted upon by wind-driven sand in Triassic times. T.W. Reader. [Physical.]

Page 6	P806416	1. Flint pebbles made in Ing. Mill in 24 hours. Harefield. 2. Sea-worn pebbles. T.W. Reader. [Physical.]
Page 6	P806417	Mud glacier, Erith, Kent. E.C. Martin. [Physical.]
Page 6	P806418	Weathering of granite. Rough Tor, Cornwall. S.H. Reynolds. 12.4.14. [Physical.]
Page 6	P806419	Weathering of granite. Rough Tor, Cornwall. S.H. Reynolds. 12.4.14. [Physical.]
Page 6	P806420	Valley in Lower Greensand. The Devil's Punch Bowl, Hindhead, Surrey. T.W. Reader. 4.7.14. [Physical.]
Page 7	P806421	Line of the Great Fault and its topographical effect. View from Search Farm towards Mere, Wilts. Easter. 1916. T.W. Reader. [Physical.]
Page 7	P806422	Aqueduct Fault, near Trevor Rocks, North Wales. T.W. Reader. Aug. 1919. [Physical.]
Page 7	P806423	A miniature Niagara, having hard Carboniferous limestone on top of soft shales underneath; the quick erosion of wh. [which] enables one to walk underneath the falls. Hardraw Force near Hawes Yorkshire. G. Th. Maston. [Physical.]
Page 7	P806424	Scwf Clyn-Gwyn, Afon Mellte, South Wales. Dr. T. Sibly. 1920. [Physical.]
Page 7	P806425	Sea stacks, Gullastern Bay, N. Cornwall. T.W. Reader. [Physical.]
Page 7	P806426	The Ebbw Valley, from Mynydd Machen, South Wales. Dr. T. Sibly. 1920. [Physical.]
Page 7	P806427	The scar is of Carboniferous Limestone, the low ground of Millstone Grit. Due to the Craven Fault, Limestone lies above athe Grit. Giggleswick Scar, Settle, Yorkshire. E.R. Martin. [Physical.]
Page 7	P806428	Stream erosion in Carboniferous Limestone. Height of falls 50 ft. Yoredale Scar, Malham, Yorks. E.R. Martin. [Physical.]
Page 8	P806429	Twin pipes in Chalk, filled with Thanet Sand. Cackets Hill Wood, Wested, Swanley, Kent. S. Priest. 1916. [Physical.]
Page 8	P806430	Bifurcated pipe, with chalk and green-coated flints up centre, between Thanet Sand filling. Chalk Pit, Wested, Swanley, Kent. S. Priest. 1916. [Physical.]
Page 8	P806431	Double pipe in Chalk, filled with Blackheath material and Thanet Sand. Green-coated Bullhead flints crushed between Sand and Chalk. Wested Farm, Cackets Hill, Swanley, Kent. S. Priest. 1916. [Physical.]
Page 8	P806432	Large twin pipes in Chalk, filled with Thanet Sand. Gossen Hill Farm, Wested, Kent. S. Priest. 1916. [Physical.]
Page 9	P806433	Transported mass of Chalk surrounded by Reading Pebble Drift. Cowcroft, Bucks. 7.15.16. T.W. Reader. [Physical.]
Page 9	P806434	Chalky drift with piper. Near Weston Wood, Albury, Surrey. T.W. Reader. 1919. [Physical.]
Page 9	P806435	North - South section illustrating selective weathering. [Physical.] The mound with the monument is of Lower Chalk, the spur with the level contour marks the cherty upper Greensand, ending in the scarp called the Gat Cliff. The Chalk apparently is being worn back. Downs overlooking Godshill, Isle of Wight. E.R. Martin. 1921.
Page 9	P806436	Wind erosion forming a cirque. Ladder Chine, Isle of Wight. P. 237 Geol. Mem. I. of W. E.R. Martin. 1921. [Physical.]
Page 9	P806437	Wind erosion forming a cirque. Ladder Chine, Isle of Wight. P. 237 Geol. Mem. I. of W. E.R. Martin. 1921. [Physical.]
Page 9	P806438	Beginning of same erosion. Walpen Chine, East of Ladder Chine, Isle of Wight. E.R. Martin. 1921. [Physical.]

Page 10	P806439	Series of views, showing dry and wet course of the River Aire, Malham, Yorkshire. Stream starts in lake on moors, runs 1/2 mile, then sinks underground for 1 1/2 miles, appearing again at base of cliff at Malham Cove. E.R. Martin. [Physical.] 1. Dry valley above Malham Cove.
Page 10	P806440	Series of views, showing dry and wet course of the River Aire, Malham, Yorkshire. Stream starts in lake on moors, runs 1/2 mile, then sinks underground for 1 1/2 miles, appearing again at base of cliff at Malham Cove. E.R. Martin. [Physical.] 2. Malham Cove, showing Carboniferous Limestone scar, in line of Craven Fault.
Page 10	P806441	Series of views, showing dry and wet course of the River Aire, Malham, Yorkshire. Stream starts in lake on moors, runs 1/2 mile, then sinks underground for 1 1/2 miles, appearing again at base of cliff at Malham Cove. E.R. Martin. [Physical.] 3. Cliff base, with natural arch where the River Aire emerges.
Page 10	P806442	Series of views, showing dry and wet course of the River Aire, Malham, Yorkshire. Stream starts in lake on moors, runs 1/2 mile, then sinks underground for 1 1/2 miles, appearing again at base of cliff at Malham Cove. E.R. Martin. [Physical.] 4 and 5. River Aire further down.
Page 10	P806443	Series of views, showing dry and wet course of the River Aire, Malham, Yorkshire. Stream starts in lake on moors, runs 1/2 mile, then sinks underground for 1 1/2 miles, appearing again at base of cliff at Malham Cove. E.R. Martin. [Physical.] 4 and 5. River Aire further down.
Page 10	P806444	Pot-holes at Stenkrith Falls on R. Eden, near Kirby Stephen. E.R. Martin. [Physical.]
Page 11	P806445	Weathering of limestone. Series of photos of Pinnacle Rock, Co. Limerick, Ireland. H.A. Hartnell. [Physical.]
Page 11	P806446	Weathering out of nodules in Limestone. Co. Limerick, 1921. [Physical.] [Movement of photo beneath obscures caption. Rescan?].
Page 11	P806447	'Modern unconformity' on foreshore; ironpan (historic) lying across calciferous sandstone. Coal Farm, S. Monans, Fife. 5.8.27. H. Dixon Hewitt. [Physical.]
Page 11	P806448	Weathering of limestone. Series of photos of Pinnacle Rock, Co. Limerick, Ireland. H.A. Hartnell. [Physical.]
Page 11	P806449	Weathering of limestone. Series of photos of Pinnacle Rock, Co. Limerick, Ireland. H.A. Hartnell. [Physical.]
Page 11	P806450	Weathering of limestone. Series of photos of Pinnacle Rock, Co. Limerick, Ireland. H.A. Hartnell. [Physical.]
Page 11	P806451	Weathering of limestone. Series of photos of Pinnacle Rock, Co. Limerick, Ireland. H.A. Hartnell. [Physical.]
Page 11	P806452	Weathering of limestone. Series of photos of Pinnacle Rock, Co. Limerick, Ireland. H.A. Hartnell. [Physical.]
Page 11	P806453	Weathering of limestone. Series of photos of Pinnacle Rock, Co. Limerick, Ireland. H.A. Hartnell. [Physical.]
Page 11	P806454	Weathering of limestone. Series of photos of Pinnacle Rock, Co. Limerick, Ireland. H.A. Hartnell. [Physical.]
Page 11	P806455	Weathering out of nodules in Limestone. Co. Limerick, 1921. [Physical.] [Movement of photo beneath obscures caption.].
Page 12	P806456	Wind-eroded sands and loams. Coe's Pit, Branford, Suffolk. A.L. Leach. June, 1922. [Physical.]
Page 12	P806457	Red Crag. Calcareous concentrations ? [sic] around roots. Butley Priory, Suffolk. A.L. Leach. June 5th, 1922. [Physical.]
Page 12	P806458	Lynchets. Beacon Hill, Devizes, Wilts. Miss E. Cook. 1923. [Physical.]

Page 12 P806459 The Manger, showing dry valley in the Chalk, and the water emerging from the base of the Chalk. Woolstone, Berks. Miss E. Cook. 1923. [Physical.]

Page 12 P806460 The Manger, showing dry valley in the Chalk, and the water emerging from the base of the Chalk. Woolstone, Berks. Miss E. Cook. 1923. [Physical.]

Page 12 P806461 The Manger, showing dry valley in the Chalk, and the water emerging from the base of the Chalk. Woolstone, Berks. Miss E. Cook. 1923. [Physical.]

Page 12 P806462 Anticline of Crich Dome, Derbyshire. A.L. Leach. 30.3.32. [Physical.]

Page 12 P806463 Creep of overlieing [overlying] strata on anticline. Pindale Nr. Messrs Earle's cement works at Hope, Derbyshire. A.L. Leach. 26.3.32. [Physical.]

Page 12 P806464 Exit of River Mellte from Porth-Yr-Ogof-Ystradfellte. Glamorganshire. T.F. Sibly. 1920. [Physical.]

Glacial

Page 13 P806465 A. Boulder Clay. B. Fine current bedded sandstone. C. Stiff stony clay. D. Coarse gravel sand. Tyttenhanger Pit, St. Alban's Herts. T.W. Reader. 13.8.13. Glacial.

Page 13 P806466 Contorted gravel and sand. Glacial beds. Hill End Pit, St. Alban's, Herts. T.W. Reader. 13.8.13. Glacial.

Page 13 P806467 Step fault in ironstone with roche moutonnee surface. Ironstone quarry. Stone-pit Houses, Nr. Wartnaby, Notts. T.W. Reader 10.5.13. Glacial.

Page 13 P806468 Transported Chalk Block in Glacial gravel. Gravel removed. Little Cornard Pit, Suffolk, T.W.R. [T.W. Reader] 14.6.13. Glacial.

Page 13 P806469 Glacial Sands, Ballingdon Hill, Suffolk. T.W.R. [T.W. Reader] 14.6.13. Glacial.

Page 13 P806470 Glacial Sands and gravels overlapping Thanet Sands. Ballingdon, Suffolk. T.W. Reader. 14.6.13. Glacial.

Page 13 P806471 Calcareous strata of gravel and sand becoming decalcified, layers of stones left. Ballingdon Grove Bricks Pit, Suffolk. T.W. Reader. 14.6.13. Glacial.

Page 13 P806472 Site of finding numerous skelitons [skeletons]. Ballingdon Grove Bricks Pit, Suffolk. T.W. Reader. 14.6.13. Glacial.

Page 14 P806473 Striated boulder. Ballingdon Grove, Suffolk. T.W.R. [T.W. Reader]. [Glacial.]

Page 14 P806474 Glacial scenery. Thirlemere, Westmorland. T. Kennett-Barrington. 1913. [Glacial.]

Page 14 P806475 Glaciated basalt. Port Ballintrae, Ireland. E.C. Martin. [Glacial.]

Page 14 P806476 Eroded surface and pipes in glacial gravels caused by the decalcification of the gravel by percolating water. Robinson's Pit, Soulbury, Bucks. T.W.R. [T.W. Reader]. 18.7.14. [Glacial.]

Page 14 P806477 Glacial gravels. This is the watershed between the Thames and the Ouse. Robinson's Pit, Soulbury, Bucks. T.W. Reader. 18.7.14. [Glacial.]

Page 14 P806478 Section of glacial gravels. [Glacial.] Section of glacial gravels containing pebbles and boulders of chalk, flint, Jurassic limestone, Liassic and Oxfordian Gryphaeae and Belemnites. Carboniferous sandstone and pink and white quartz. Robinson's Pit, Soulbury. T.W.R. [T.W. Reader]. 18.7.14.

Page 14 P806479 A. Coarse morainic gravels. B. Chalky Boulder Clay. C. Sands and fine gravels. D. Gault. E. Kimmeridge Clay. Littleworth Brick field, Wing, Bucks. T.W. Reader. 18.7.14. [Glacial.]

Page 14 P806480 Mass of pebbles driven into Boulder Clay. Ayot. T.W.R. [T.W. Reader]. 9.5.14. [Glacial.]

Page 14 P806481 Mass of (a) Green Clay projecting as a reef through the sand which dips off it and contains fragments of the clay as pebbles. Ayot. T.W. Reader. 9.5.14. [Glacial.]

Page 15 P806482 Gravel beneath the Boulder Clay showing current bedding and lenticle of white sand. N. end of Watton Cutting, Herts. T.W.R. [T.W. Reader] 2.5.14. [Glacial.]

Page 15 P806483 Glacial sands etc., Garnham Pit, Claydon, Suffolk. A.L. Leach. June 1922. [Glacial.]

Page 15 P806484 Contorted gracial deposits between Sheringham and West Runton, Norfolk. A.L. Leach. May 21, 1923. [Glacial.]

Page 15 P806485 Glacial sands, Crag, Eocene beds and chalk. Coe's Pit, Bramford, Suffolk. A.L. Leach. June 1922. [Glacial.]

Page 15 P806486 [Glacial.]

Page 15 P806487 Thrust plane, in glacial beds. Between Mundesley and Westrand. A.L. Leach. May 19, 1923. [Glacial.]

Page 15 P806488 Distant view of No. 1. [Glacial.]

Page 15 P806489 Boulder Clay. Claydon Cement Works, Suffolk. A.L. Leach. June 1922. [Glacial.]

Page 15 P806490 Folded glacial deposits. West of Mundesley, Norfolk. A.L. Leach. Easter 1921. [Glacial.]

Page 16 P806491 Glacial gravels and clays on Keuper Sandstone. East side of Wood. 150 yards S. of Oulton Mill, Loughton Road Stone, Staffs. 1 inch sheet 139. C.D., S.E. Photo by P.C. Dutton, directed by F. Barke, presented by W. Blake. [Glacial.] Added note: Surface, Brown loamy sand, Sandy gravel, Purple marly clay, Light grey clay, Keuper sandstone, Height 12', Length 15'.

Page 16 P806492 Boulder Clay. South of Hornsea, Yorks. H. Dixon-Hewitt. 20.8.33. [Glacial.]

Page 16 P806493 Masses of Boulder Clay enclosed in glacial sands. Moore's Pit, Wildmore, Nr. Romsley. H.D. Hewitt. 8.6.35. [Glacial.]

Page 16 P806494 Chalky Boulder Clay on glacial sand. 'Deep Pit', Brixworth, Northants. B.G. Chilcott. 1921. [Glacial.]

Page 16 P806495 Glacial gravel on Inferior Oolite. 'Deep Pit', Brixworth, Northants. B.G. Chilcott. 1921. [Glacial.]

Pleistocene

Page 17 P806496 A. Made ground. B. Peat. C. Alluvial clays. D. Ballast with chalk below. Section of entrance lock of New Royal Albert Docks. T.W. Reader. 21.3.14. Pleistocene.

Page 17 P806497 Clay filling Ham Creek. Navigable A.D. 1656. Clay too stiff for land-dredges, pinched out by cranes. Royal Albert Docks. T.R. [T.W. Reader]. 21.3.14. Pleistocene.

Page 17 P806498 Clay filling a wash-out in the peat where a cross-stream has cut away the peat forming a 'Dumb Fault' of the coal miners. Royal Albert Docks. T.W. Reader. 21.3.14. Pleistocene.

Page 17 P806499 Suncracks in alluvial clay exposed by mechanical digger. Royal Albert Docks. T.W. Reader. 21.3.14. Pleistocene.

Page 17 P806500 Snags or yew trunks, wood still firm, left to dry. Royal Albert Docks. T.W. Reader. 21.3.14. Pleistocene.

Page 17 P806501 Peat at Stone Point, Walton-on-the-Neuze [Neuse], Essex. A.L. Leach. June 6th 1922. Pleistocene.

Page 17 P806502 Coombe Rock, showing very coarse material and contortions, Southfleet Pit, Greenhithe, Kent. W.H.Banyard. 1920. Pleistocene.

Page 17 P806503 Roots of plants which formed the peat penetrating the clay. Royal Albert Docks. T.W. Reader. 21.3.14. Pleistocene.

Page 18	P806504	A. Dartford Heath Gravel. 4 to 6 ft. B. Thanet Sand. 6 ft. C. Bull Head. 9 inches. D. Chalk. Stone Court Pit, West side of Cotton Lane. Greenhithe, Kent. T.W. Reader. 25.4.14. [Pleistocene.]
Page 18	P806505	Flat terrace of Dartford Heath Grave. [Pleistocene.] Flat terrace of Dartford Heath Gravel, capping chalk escarpment showing false bedded sands and gravels with shattered flints. Near the base is a heavy layer of densely packed sand. Martin's Pit, Horns Cross, Greenhithe, Kent. T.W. Reader. 25.4.14.
Page 18	P806506	Finely bedded Dartford Heath gravels. These contain unworn chalk flints at the base and a great deal of Tertiary material scattered throughout. Howe Hill Gravel Pit, Greenhithe, Kent. T.W.R. [T.W. Reader] 25.4.14. [Pleistocene.]
Page 18	P806507	In the lower part is the Arenic Bed containing same flora and molluscs as at Ponder's End. Lea Valley Gravels, North London Ballast Co's Pit. Edmonton, Middlesex. T.W. Reader. 28.3.14. [Pleistocene.]
Page 18	P806508	Cross section of old water-course in Lea Valley Gravel. Edmonton Middlesex. T.W. Reader. 28.3.14. [Pleistocene.]
Page 18	P806509	Section across boundary between (a) Middle and (b) Lower Terrace Gravels. [Pleistocene.] There is no surface feature to indicate it. The Middle Terrace deposits are about 15 to 20 ft thick. The underlying floor of London Clay plunges down into a deep channel, now filled with drift to a thickness of more than 56 feet. Southgate Council Gravel Pit, in Hedge Lane, Middlesex. T.W. Reader. 28.3.14.
Page 18	P806510	Hollow in top of Thanet Sands,letting down the drift and cutting out nearly all the Woolwich beds. ? [sic] due to piping of Chalk beneath. Belmont Hill, Lewisham S.E. H. Dixon-Hewitt. 11.2.05. [Pleistocene.]
Page 18	P806511	Drift, mostly rearranged Blackheath and Woolwich Beds, not on same vertical plane as the (2) Woolwich Beds resting on the eroded surface of (3) Thanet Sands. Belmont Hill, Lewisham. H. Dixon Hewitt. 11.2.05. [Pleistocene.]
Page 18	P806512	Pleistocene Gravel, about 20 ft thick, representing early stages of the Cray. [Pleistocene.] Gravels of flint, but pieces of Lower Greensand, Ironsand and Tertiary pebbles. Mammalian remains and shells. Green Street Green, Gill's Pit, Farnborough, Kent. 10.9.03. H. Dixon Hewitt.
Page 19	P806513	Plateau gravel. Upper Hale Plateau, Hampshire. H. Bury. Aug. 1919. [Pleistocene.]
Page 19	P806514	Pocket of gravel. Well Lane, Hampshire. H. Bury. Aug. 1919. [Pleistocene.]
Page 19	P806515	Cannon-shot gravel inside of 'esker', Gallow's Pit, Blakeney, Norfolk. H. Dixon Hewitt. 21.5.23. [Pleistocene.]
Page 19	P806516	Pebble drift resting on London Clay. Waldstock Road, Shooter's Hill, Kent. H. Dixon Hewitt. 25.3.05. [Pleistocene.]
Page 19	P806517	Marly drift (re-arranged chalk) showing bands of darker material in lower part. Beeston Hill, Nr. Sheringham, Norfolk. H. Dixon Hewitt. 21.5.23. [Pleistocene.]
Page 19	P806518	Solent Gravel, showing contortions. Canford Heath, Nr. Poole, Dorset. 25.5.26. H. Dixon Hewitt. [Pleistocene.]
Page 19	P806519	Old peat bed under fresh-water clay containing shells. Between tide marks, ner Hornsea, Yorks. H. Dixon Hewitt. 20.8.33. [Pleistocene.]

Pliocene

Page 21	P806520	East side are gravel beds with loamy sands above. In the centre the glacial beds are let down by superficialfault which shows that these glacial beds must have been greatly denuded. Little Heath, Herts. J. Newman. Presented by C. Gilbert. 1919. Pliocene. East side are gravel beds with loamy sands above. In the centre the glacial beds are let down by superficial fault which shows that these glacial beds must have been greatly denuded. Little Heath, Herts. J. Newman. Presented by C. Gilbert. 1919.
Page 21	P806521	Junction of gravels and loamy sands. Little Heath, Herts. J. Newman. Presented by C. Gilbert. 1919. Pliocene.
Page 21	P806522	Valley gravel covered by white marl with land shells. Pit west side of Brighton Road, Purley. Visited 30.4.21. G. Phoc. XXXII p. 218. G. MacD Davies. Pliocene.
Page 21	P806523	Valley gravel covered by loam, resting on irregular chalk surface. East of Brighton railway, Sanderstead, Surrey. 30.4.21. G.A. Proc. Pliocene.
Page 21	P806524	Valley gravel covered by loam, resting on irregular chalk surface. East of Brighton railway, Sanderstead, Surrey. 30.4.21. G.A. Proc. XXXII p. 217. G.M. Davies. Pliocene.
Page 23	P806525	Red Crag. Near Butley Priory, Suffolk. A.L. Leach. June 5th 1922. [Pliocene.]
Page 23	P806526	Red Crag. Neutral Farm, Butley Priory, Suffolk. A.L. Leach. June 1922. [Pliocene.]
Page 23	P806527	Red Crag. Neutral Farm, near Butley Priory, Suffolk. A.L. Leach. June 1922. [Pliocene.]
Page 23	P806528	Newbourn [Newbourne] Crag. Type section. Newbourn [Newbourne], Suffolk. A.L. Leach. June 5th 1922. [Pliocene.]
Page 23	P806529	Crag. The hammer is hooked onto the upper layer of flint-bearing deposit. Foxhall Pit, Suffolk. Dr. Vevers. June 1922. [Pliocene.]
Page 23	P806530	1. Westleton or Bure Valley Beds. (2) Chillesford 'Clay'. (3) Norwich Crag. (4) Chalk (B. Mucronata). Kiln Pit, Burgh-next Aylsham, Norfolk. H. Dixon Hewitt. 22.5.23. [Pliocene.]
Page 24	P806531	The Barton Pebble Bed. Stanner's Hill, Woking, Surrey. T.W. Reader. 1919. [Pliocene.]
Page 24	P806532	Current bedded Bagshot Sands, with iron 'Pan' near the top. Horsell Common, Woking, Surrey. T.W. Reader. 1919. [Pliocene.]
Page 24	P806533	Tertiary iron cemented sandstone. The Agglestone, Studland Heath, Dorset. H.D. Hewitt. 19.5.34. [Pliocene.]

Eocene

Page 25	P806534	Basement bed of London Clay, bent into sharp curves. Ayot. T.W. Reader. 9.5.14. Eocene.
Page 25	P806535	London Clay, 1 to 18 ft, Basement bed, 3 ft, below. Woolwich and Oldhaven beds wh. [which] consist of 2 members. Eocene. Upper part alternating beds of clay and sand, 4 ft, Lower of pebble bed seen to a depth of 38 ft. Peill's Pit, Bromley, Kent. T.W.R. [T.W. Reader] 11.7.14.
Page 25	P806536	Blackheath Pebble Beds. Peill's Pit, South Bromley, Kent. T.W.R. [T.W. Reader]. Eocene.
Page 25	P806537	Blackheath Beds consisting of about 80 ft of sand and pebbles of wh. [which] 20 ft are exposed in the pit. Fossils are numerous and fragile. Rock Pit, Elmstead, Kent. T.W. Reader. 11.7.14. Eocene.
Page 25	P806538	Layer of pebbles splitting up into 5 with alternate layers of fine sand. Rock Pit, Elmstead, Kent. 11.7.14. T.W. Reader. Eocene.

Page 25 P806539 Blackheath Pebble Beds. Many unrolled flints as well as rolled and sub-angular pieces. Chaldon Farm. Nr. Marden Park, Surrey. T.W. Reader. 26.9.14. Eocene.

Page 25 P806540 Mass of sandy pebble beds with nests of large unrolled flints. Blackheath Pebble Beds at 770 ft. O.D. Middle Pit S.S.W. of Chaldon Farm, Near Marden Park, Surrey. T.W. Reader. 26.9.14. Eocene.

Page 25 P806541 A deeper section in the Blackheath Pebble beds. Eocene. A pinnacle of chalk is seen with clayey material next [to] it. This corresponds with that seen at Worms Heath in 1910. Hanging Wood Pit below 700 ft O.D. near Marden Park, Surrey. T.W. Reader. 26.9.14.

Page 25 P806542 Blackheath Pebble beds near the foot of the chalk escarpment (30 feet). Eocene. At the entrance to this pit on the S. the Chalk is seen below the pebble beds between wh. [which] is a clayey earth of a greenish tinge somewhat suggestive of the base of the Thanet Sand. D. pit at 600 O.D. W. Marden Park. T.W.R. [T.W. Reader]. 26.9.14.

Page 26 P806543 Reading Sands consisting of current bedded white and buff sands with strings of flint pebbles, much disturbed and bending down to fill hollow in the chalk. Ayot. T.W. Reader. 9.5.14. [Eocene.]

Page 26 P806544 Current bedded white and buff sands of the Reading Series. Ayot. T.W. Reader. 9.5.14. [Eocene.]

Page 26 P806545 Faulting in Reading Sands covered with Reading Pebble Drift. Cowcroft, Bucks. 7.15.16. [Eocene.]

Page 26 P806546 Blackheath Pebble Beds, Rock Pit, Elmstead, Kent. E.R. Martin. 20.3.20. [Eocene.]

Page 26 P806547 Blackheath Beds. (Current-bedded sand and pebbles). Current bedding dips N at 20o. Looking West. Pit in Kennel Wood, Shirley, Surrey. 1/2 mile E of church. G.M. Davies. 9.10.15. Visited 19.6.20. [Eocene.]

Page 26 P806548 Same pit, looking South. G.M. Davies. 9.10.15. [Eocene.]

Page 29 P806549 Thanet Sands, separated from the Chalk by the Bull Head Bed. Plumstead. T.W. Reader. 1919. [Eocene.]

Page 29 P806550 Thanet Sands and Woolwich beds above, with pebble band between the two. Darker V of gravel in top-centre - the filled-in ditch of the Roman encampment. Charlton, Kent. E.R. Martin. 27.3.1920. [Eocene.]

Page 29 P806551 Thanet Sands, (light) Woolwich Beds and Blackheath Pebble Beds. Chartlon, Kent. E.R. Martin. 27.3.1920. [Eocene.]

Page 29 P806552 Woolwich Bottom Bed, showing Pectunculus in situ 800 yds W.S.W. of Swanscombe Church, Kent. A. Cumberland. 1920. [Eocene.]

Page 29 P806553 Folds in base of London Clay and Woolwich Paludina bed. West of L.B. and S.C. Raily [Railway] just north of Brockley Station [illegible]. G. MacD. Davies. 16.7.21. [Eocene.]

Page 29 P806554 Folds in base of London Clay and Woolwich Paludina bed. West of L.B. and S.C. Raily [Railway] just north of Brockley Station [illegible]. G. MacD. Davies. 16.7.21. [Eocene.]

Page 30 P806555 Contorted Woolwich Beds. Bromley Station, Kent. C. Bromehead. 1921. [Eocene.]

Page 30 P806556 Lignite in Woolwich and Reading Beds. Shorne Hill, Cobham, Kent. A.L. Leach. 1922. [Eocene.]

Page 30 P806557 Lignite in Woolwich and Reading Beds. Shorne Hill, Cobham, Kent. A.L. Leach. 1922. [Eocene.]

Page 30 P806558 Lignite in Woolwich and Reading Beds. Shorne Hill, Cobham, Kent. A.L. Leach. 1922. [Eocene.]

Page 30 P806559 Woolwich Series, St. Thomas's Well, near Cobham, Kent. G. Hutchings. 1922. [Eocene.]

Page 30 P806560 Woolwich Series, St. Thomas's Well, near Cobham, Kent. G. Hutchings. 1922. [Eocene.]

Cretaceous

Page 31 P806561 Upper part of zone of M. cor-anguinum. Cretaceous. Two sets of joints running N.W. to S.E., N.E. to S.W. causes the faces to be smooth and almost vertical. Chalk is white and hard with well-marked bedding planes and nodular flint bands at varying intervals. Near the top is a thick yellow beds [sic]. Coombs Chalk Pit, West Horsley. T.W. Reader. 9.5.14.

Page 31 P806562 Swan's Neck Chalk Pit, Burham, Kent. T.W. Reader. 20.6.14. Cretaceous.

Page 31 P806563 Brecciated flint from Tabular Band, Cotton Lane Pit, Dartford, Kent. T.W. Reader. 25.4.14. Cretaceous.

Page 31 P806564 Chalk and Boulder Clay at Southern entrance to the tunnel near Hertford. T.W. Reader. 2.5.14. Cretaceous.

Page 31 P806565 Chalk floor, with Dartford Heath Gravels above. Howe Hill Pit, Stone, Kent. T.W. Reader. 25.4.14. Cretaceous.

Page 31 P806566 Chalk Rock. Charnage Lime Kiln Quarry, Wilts. Easter 1916. T.W. Reader. Cretaceous.

Page 31 P806567 Stack of Chalk (Z. [zone] of O. lunata) between tide-marks. About 15 ft. high. This and another mass near Cromer are the only British exposures of this zone. Near Trimingham, Norfolk. H.D. Hewitt. 19.5.23. Cretaceous.

Page 31 P806568 Clay with flints filling pipes in Chalk. Band of unjointed chalk about 5 ft below top of Chalk. Pit nr. Costlin's(?) Farm, Downe, Kent. 6.8.04. Cretaceous.

Page 32 P806569 Succession of strata between Greensand and Chalk. [Cretaceous.] Measurements by Jukes-Browne. Division between Selbournian and Cenomanian very difficult owing to doubtful beds lithologically resembling former, but containing Cenomanian fauna. No phosphatic nodules or cornstones. Melbury Hill, Shaftesbury, N. Dorset. B. Pope Bartlett. 1915. Survey Memoir, Lower Cretaceous Rocks, pp 103-5. Soil, 1 ft. 1. Greyish marly Chalk, 6 ft. 2. Grey sandy and marly Chalk, 4 1/2 ft. 3. Firm marly chalk with grains of quartz and glauconite, 2 1/2 ft. 4. V. sandy glauconitic Marl. Greenish grey (many fossils. Am. varians), 4 ft. 5. Rough glauconitic sandstone, darker in tint, 4 ft. 6. Soft greenish sandstone, few fossils, 6 ft. [Total:] 28 ft. Position of sections.

Page 32 P806570 Succession of strata between Greensand and Chalk. [Cretaceous.] Measurements by Jukes-Browne. Division between Selbournian and Cenomanian very difficult owing to doubtful beds lithologically resembling former, but containing Cenomanian fauna. No phosphatic nodules or cornstones. Melbury Hill, Shaftesbury, N. Dorset. B. Pope Bartlett. 1915. Survey Memoir, Lower Cretaceous Rocks, pp 103-5. Soil, 1 ft. 1. Greyish marly Chalk, 6 ft. 2. Grey sandy and marly Chalk, 4 1/2 ft. 3. Firm marly chalk with grains of quartz and glauconite, 2 1/2 ft. 4. V. sandy glauconitic Marl. Greenish grey (many fossils. Am. varians), 4 ft. 5. Rough glauconitic sandstone, darker in tint, 4 ft. 6. Soft greenish sandstone, few fossils, 6 ft. [Total:] 28 ft. Position of sections.

Page 32 P806571 Yellowish platey glauconitic sandstone with numerous casts of Catopygus columbarius. Sub-zone C. columbarius passage bed between the Selbournian and Cenomanian. Cann Common, Shaftesbury, Dorset. B. Pope-Bartlett. 1915. [Cretaceous.]

Page 32 P806572 Terebratula biplicata Sow. Norton Ferris. [Cretaceous.]

Page 32 P806573 Terebratula biplicata Sow. Maiden Bradley. [Cretaceous.]

Page 32 P806574 Terebrirostra lyra Sow. Mere. Phosc [phosphatic] bed. Nat size. [Cretaceous.]

Page 35 P806575 West End. Whole succession of strata between Greensand and Chalk, dipping at about 5o East. Phosphatic bed found at East End, but blended with the 'Popple Bed' at the West End. Fossils plentiful. Mere, S. Wilts. B. Pope Bartlett. 1915. [Cretaceous.] 1. Surface Soil, 6 in., Cenomanian: 2. Pale yellow chalky wash, 4 ft, 3. Compact hard chalk marl, becoming glauconitic towards base, 3 ft, 4. Softer sandy marl, with a few large quartz grains, 4 ft, 5. Compact glauconitic marl, forming a solid bed with large phosphatic nodules and many fossils, 1 ft 8 in., 6. 'Popple Bed', calcareous glauconitic sand full of brown coated calcareous concretions, from 1 ft to 1 ft 6 in. Selbournian: 7. Hard calcareous sandstone, no fossils visible, 2 ft to 1 ft, 8. Softer sands with lenticular masses of chert, 6 ft. [Total:] 18 ft. Section from Surrey memoir, 'Lower Cretaceous Rocks', p. 148. Added note: Chalk Marl, Glauconitic M., Popple Bed, Calcareous Sandstone, Sandstone and Chert Beds.

Page 35 P806576 East End. Whole succession of strata between Greensand and Chalk, dipping at about 5o East. Phosphatic bed found at East End, but blended with the 'Popple Bed' at the West End. Fossils plentiful. Mere, S. Wilts. B. Pope Bartlett. 1915. [Cretaceous.] 1. Surface Soil, 6 in., Cenomanian: 2. Pale yellow chalky wash, 4 ft, 3. Compact hard chalk marl, becoming glauconitic towards base, 3 ft, 4. Softer sandy marl, with a few large quartz grains, 4 ft, 5. Compact glauconitic marl, forming a solid bed with large phosphatic nodules and many fossils, 1 ft 8 in., 6. 'Popple Bed', calcareous glauconitic sand full of brown coated calcareous concretions, from 1 ft to 1 ft 6 in. Selbournian: 7. Hard calcareous sandstone, no fossils visible, 2 ft to 1 ft, 8. Softer sands with lenticular masses of chert, 6 ft. [Total:] 18 ft. Section from Surrey memoir, 'Lower Cretaceous Rocks', p. 148. Added note: Chalk Marl, Glauconitic M., Popple Bed, Calcareous Sandstone, Sandstone and Chert Beds.

Page 35 P806577 Chloritic Marl. *Trigonia vicaryana* Lyc. Mere. Chlc [chloritic] Marl. Nat size. [Cretaceous.]

Page 35 P806578 Chloritic Marl. *Echinocyptus diffilis* Ag. Maiden Bradley. [Cretaceous.]

Page 36 P806579 The range of three zonal fossils in a typical section of the junction beds in South Wiltshire. Norton Ferris, S. Wilts. B. Pope Bartlett. 1915. [Cretaceous.] 1. Surface Soil. Cenomanian, Zone of Amonites Varians: 2. Chalk Marl. Grey, rough slabs, crumbles where dry, contains glauconite grains and fossils, Am varians of Stauronenia carteri. 1 ft 1 in. 3. Chloritic Marl. Hard grey chalky marl glauconite and fossils, phosphatised nodules, C. columbarius throughout. 1 ft 9 in. to 2 ft. 4. Phosphatic Bed. Thin layer of phosphatic nodules and fossils in matrix of glauconitic marl. Varies 1 1/2 ft to 3 ft. 5. The Cornstones. Siliceous nodules varying in size and shape. In top 6 in. covered with brown phosphatic coating, at bottom smooth and grey. Embedded in glauconitic material, marly at top, more sandy below many fossils, 10 ft. Selbournian Zone of Pecten asper. 6. Large siliceous nodules, more or less flattened and at parts almost forming a layer, in matrix of glauconitic sandstone, few fossils, 1 ft 1 in. Section at Norton Ferris, South Wilts. Added note: Chark Marl, Chloritic Marl, Phosphatic Bed, Cornstones, Siliceous Nodules, P. asper, Catopygus columbarius, Ammonites varians.

Page 36 P806580 Junction of Cenomanian and Selbournian beds. [Cretaceous.] (1) Chloritic Marl, ending abruptly at X. Dark shading under the marl denotes position of (2) Phosphatic bed, and at (3) a few cornstones. (4) Sandstone and chert beds, covered at top by surface soil. Very fossiliferous. Rich in C. columbarius and has supplied many English museums with specimens described as from the 'Greensand Warminster'. West side of quarry, Maiden Bradley, Wilts. B. Pope Bartlett. 1915.

Page 36 P806581 Selbournian. *Pecten asper* Lam. Melbury Hill, Dorset. [Cretaceous.]

Page 36 P806582 Cornstones. *Catopygus columbarius* Lam. Norton Ferris. [Cretaceous.]

Page 36 P806583 Chloritic Marl. *Am. varians*. Sow. Mere. Ph [phosphatic] bed. Nat. size. [Cretaceous.]

Page 37 P806584 Lower Chalk to Upper Greensand. Melbury Hill, nr. Shaftesbury, Dorset. Easter 1916. T.W. Reader. [Cretaceous.]

Page 37 P806585 Cornstone Beds. Basement Bed of Lower Chalk. Lower Pit, Search Farm, Mere, Wilts. Easter 1916. T.W. Reader. [Cretaceous.]

Page 37 P806586 Upper Greensand and Chert. Dead Maid Quarry, Mere, Wilts. Easter 1916. T.W. Reader. [Cretaceous.]

Page 37 P806587 Spiculiferous Beds, Upper part. Chert Beds. Upper Greensand. Baycliffe Quarry, Nr. Maiden Bradley, Wilts. Easter 1916. T.W. Reader. [Cretaceous.]

Page 37 P806588 Lower portion of Spiculiferous Beds, Upper Greensand. Blackhill Quarry, Nr. Longbridge, Deverill, Wilts. Easter 1916. T.W. Reader. [Cretaceous.]

Page 38 P806589 In foreground (left) is Copt Point, consisting of Folkestone (Vectian) Beds, probably a little Gault under the Martello. [Cretaceous.] Behind, to extreme left, Chalk cliffs of the Warren, which extends to extreme right distance, ending in Shakespeare's Cliff, Dover. Between Copt Pt. and Chalk (Rt. Cent) is East Wear Bay in wh. [which] the whole of the Gault appears in cliff (not shown). Coast-line, East of Folkestone, Kent. H. Dixon Hewitt. 25.8.05.

Page 38 P806590 Folkestone Beds (Vectian) showing alternating layers of hard and soft material, slightly undulated. Copt Point, Folkestone. H. Dixon Hewitt. 27.8.02. [Cretaceous.]

Page 38 P806591 Gault overlying Folkestone (Vectian) Beds. Dark band basement of Gault. East Wear Bay, Folkestone. H. Dixon Hewitt. 27.8.02. [Cretaceous.]

Page 41 P806592 Inscription on old workings, Faringdon, Berks. T.W. Reader. 24.5.13. [Cretaceous.]

Page 41 P806593 Faringdon sponge beds dipping at different angles. Coxwell, Faringdon, Berks. T.W.R. [T.W. Reader]. 24.5.13. [Cretaceous.]

Page 41 P806594 Surface of concretions showing Bryozoa and Sponges. Faringdon. T.W. Reader. 25.5.13. [Cretaceous.]

Page 41 P806595 *Raphidonema* (Manon). [Cretaceous.]

Page 41 P806596 Face of sponge gravel. Coxwell, Faringdon, Berks. [Cretaceous.]

Page 41 P806597 *Pethastis*. [Cretaceous.]

Page 41 P806598 *Corynella foraminosa* (?) [sic] Goldfuss sp. [Cretaceous.]

Page 41 P806599 *Barroisia* (*Tremacystia*) *anastomans*. Mant. sp. [Cretaceous.]

Page 42 P806600 Calcareous sandstone is quarried in the Hythe Beds of the Lower Greensand. Very little chert found, but horizon is that of the Leith Hill Chert Beds. Sandstone Quarries, Pitch Hill, Surrey. T.W.R. [T.W. Reader]. 6.6.14. [Cretaceous.]

Page 42 P806601 Gravel and clay with flints, Newlands Corner, Surrey. T.W.R. [T.W. Reader] 6.6.14. [Cretaceous.]

Page 42 P806602 Carstone at the Rookery Section, near Wotton, Surrey. The Rookery Fault runs in an E. and W. direction, the beds on the N. being thrown down about 60 feet. T.W. Reader. 6.6.14. [Cretaceous.]

Page 42 P806603 A. Lower Ferruginous Sands, Hythe Beds. B. Passage Loam. C. Atherfield Clay. Brook Street Pit, Hindhead, Surrey. T.W. Reader. 4.7.14. [Cretaceous.]

Page 42 P806604 Showing Fitton's 4th, 3rd, and 2nd Sandrocks in descending order. Blackgang Chine, Isle of Wight. E.R. Martin. [Cretaceous.]

Page 42 P806605 Enlarged view of part of Sandrock Series, giving 4th Sand-rock followed by laminated sand and clay, based on the 3rd Sand-rock. Black-gang Chine, Isle of Wight. E.R. Martin. [Cretaceous.]

Wealden

Page 43 P806606 View over the Weald from Hindhead to the South Downs. T.W. Reader. 4.7.14. Wealden.

Page 43 P806607 Tumbridge Wells Sands. High Rocks, Tumbridge Wells, Kent. T.W. Reader. Wealden.

Page 43 P806608 Tumbridge Wells Sands. Waterloo Rocks, Tumbridge Wells, Kent. T.W. Reader. Wealden.

Page 43 P806609 Wadhurst Clay, with Tilgate Stone (Wealden). Rockwell Wood, Crowhurst, Sussex. 5.6.27. H. Dixon Hewitt. Wealden.

Jurassic

Page 45 P806610 Forest Marble and Great Oolite. Stow Road Cutting, Cirencester, Gloucestershire. F. Mason. Jurassic.

Page 45 P806611 Dagham Stone , near the top, Aldgrove Cutting, Gloucestershire. F. Mason. Jurassic.

Page 45 P806612 Jurassic Rocks. Stony Furlong Cutting near Chedworth, Gloucestershire. F. Mason. Proc. G.A. Vol XXII. 2. Jurassic.

Page 45 P806613 'Lenticular' Marl Bed in Jurassic Series, Stony Furlong Cutting near Chedworth, Gloucestershire. F. Mason. Jurassic.

Page 46 P806614 Forest Marble. Stow Road Cutting, Gloucestershire. F. Mason. [Jurassic.]

Page 46 P806615 Horizons of Ornithella. Aldgrove Cutting, Gloucestershire. F. Mason. [Jurassic.]

Page 46 P806616 Coralline Limestone. Upware, Cambridgeshire. A. Wilson. 11.5.14. [Jurassic.]

Page 46 P806617 Jurassic Rocks. Upware, Cambridgeshire. A. Wilson. 11.5.14. [Jurassic.]

Page 46 P806618 Ironstone concretionary nodule from Northampton Sands Ironstore. Loetirsford, Grantham. H. Preston. [Jurassic.]

Page 46 P806619 Midford Sands, Burton Broadstock, Dorset. Wyatt-Wingrave. 4.14. [Jurassic.]

Page 46 P806620 Coral Rag, resting on Coralline Oolite, Upware. T.W.R. [T.W. Reader]. 18.5.14. [Jurassic.]

Page 46 P806621 Inferior Oolite. Doulting Quarry, Somerset. J. Parker. 29.5.19. [Jurassic.]

Page 47 P806622 The most northerly occurrance [occurrence] in England of typical Portland beds. The limestone has Perisphinctes. A. Purbeck Limestone. B. Portland Limestone. C. Portland Sands. Warren Farm Sand Pit, Soulbury, Bucks. 18.7.14. T.W. Reader. [Jurassic.]

Page 47 P806623 A. Purbeck. B. Portland Limestone. C. Portland Sandstone. Warren Farm Sand Pit. Soulbury, Bucks. T.W. Reader. 18.7.14. [Jurassic.]

Page 47 P806624 Estuarine Beds and Northamptonshire Ironstone. Pit of Towcester Mineral and Brick Co. Towcester, Northants. H.K. Scott. 1920. [Jurassic.] Added note: Ironstone, Low. Estuarine Beds, Up. Estuarine Beds.

Page 47 P806625 Kimmeridge Clay with Septaria. Orbiculoidea latissima was found here. Bliss's Pit, Stewkley, Bucks. T.W. Reader. 18.7.14. [Jurassic.]

Page 47 P806626 Kimmeridge Clay thrown into folds with axes running W.N.W. to E.S.E. These are of glacial origin and are at [right angles] to the most probable direction of the ice flow at this point. Hedge's Pit, Stewkley, Bucks. T.W. Reader. 18.7.14. [Jurassic.]

Page 47 P806627 Detailed view of portion of lower beds in 1. [Jurassic.] Added note: Up. Lias Clay, Northamptonshire Ironstone, Estuarine Beds.

Page 47 P806628 Chalky layer, top of Portland Beds, Town Gardens Quarry, Swindon, Wilts. Miss E. Cook. Easter 1923. [Jurassic.]

Page 47 P806629 Purbeck and Portland. Town Gardens Quarry, Swindon, Wilts. Miss E. Cook. Easter 1923. [Jurassic.]

Page 47 P806630 Mostly Upper Portlandian. Gad Cliff from Worbarrow Tout, Dorset. H.D. Hewitt. 22.5.34. [Jurassic.]

Page 48 P806631 Abnormal dip in Upper Corallian Beds. Owing to the Great Fault. Near Bourton, North Dorset. Easter 1916. T.W. Reader. [Jurassic.]

Page 48 P806632 Pisolite. Jurassic Limestone. Cucklington, Dorset. Easter 1916. T.W. Reader. [Jurassic.]

Page 48 P806633 Jurassic strata, showing Ampthill Clay. Cucklington Quarry, Dorset. Easter 1916. T.W. Reader. [Jurassic.]

Page 48 P806634 Development of Ironstone band in Upper Estuarine Beds. Blisworth Ironstone Pit. B.G. Chilcott. [Jurassic.] Added note: Upper Estuarine Beds: Oyster Bed Sand, Ironstone. Lower Estuarine Beds: A. Grey sand. B. Yellow and grey blotched sand, locally weathering white. C. Sand as a rule more argillaceous. Ironstone, Hemera scissi, Upper Liassic Clay occurs just below level of lines.

Page 48 P806635 Towcester Mineral and Brick Co's Ironstone workings. Hulcote, Easton Neston, Northamptonshire. H.K. Scott. [Jurassic.] Added note: Upper Estuarine Beds: Estuarine Limestone, Green and Black Clays, White Sands (L [Lower] Est [Estuarine] Beds). 'Variable Beds': Wh [White] sands, passing laterally into brown ferruginous sandstone. Ironstone (Hemera scissi). Upper Lias Clay.

Page 48 Blisworth Ironstone Pit. Added note: From bottom: Liassic Clay; Ironstone (*Hemera acissi*); a. Grey sand, b. Yellow & blotched sand, c. argillaceous sand - L. Est. Beds; Base of Est. Limestone Marl, Oyster Bed, Sand - U. Est. Beds

Lias

Page 49 P806636 Lias to Upper Greensand. Lyme Regis. Passed Charmouth to Golden Cap. T. Kennett-Barrington. 1911. Lias.

Page 49 P806637 Anticline in Lias. Charmouth, Dorset. W.D. Lang. Lias.

Page 49 P806638 Lias. Church Cliff, Dorset. W.D. Lang. Lias.

Page 49 P806639 Lias. Black Ven, Dorset. W.D. Lang. Lias.

Page 50 P806640 Concretionary nodules. Lias. Nr. Lyme Regis, Dorset. W.D. Lang. [Lias.]

Page 50 P806641 Liassic cliffs near the fault. St. Mary's Well Bay, near Lavernock, South Wales. Dr. A. E. Trueman. 1920. [Lias.]

Page 50 P806642 Liassic cliffs at Lavernock, South Wales, from the West. Dr. A. E. Trueman. 1920. [Lias.]

Page 50 P806643 Lower Lias resting unconformably upon Carboniferous Limestone, Southerndown Cliffs, S. Wales. T.F. Sibly. 1920. [Lias.]

Page 50 P806644 Midford Sands cliffs, showing alternations of hard and soft sand and sandstone producing ribbing. East of West Bay, Bridport, Dorset. E.R. Martin. [Lias.]

Page 50 P806645 Fault. On left. Lower Lias Shales - black, on right, Midford Sands - yellow. Eype Mouth, Bridport, Dorset. E.R. Martin. [Lias.]

Page 50 P806646 Liassic strata. Cliffs and foreshore, near Dunraven, Glamorgan. A.E. Trueman. 1921. [Lias.]

Page 51 P806647 Liassic strata, Witchers' Point, Glamorgan. A.E. Trueman. 1921. [Lias.]

Trias

Permian

Carboniferous

Page 59 P806669 Lower Carboniferous. Ripple marked sandstone. Ardross, Fife, Scotland. P. McIntyre. 6.8.1903. Carboniferous.

Page 59 P806670 Lower Carboniferous. Small anti-cline on shore. Ardross, Fife, Scotland. P. McIntyre. 5.8.1903. Carboniferous.

Page 60 P806671 Carboniferous Limestone. View from Church Doors Bridge of Skrinkle Haven, looking over the Horse's Back to Tenby. Caldy Island beyond. H. Dixon-Hewitt. 15.4.33. [Carboniferous.]

Page 60 P806672 Quarry in Ingletonian 'granite' nr. Horton-in-Ribblesdale, Yorks. H. Dixon-Hewitt. 12.8.33. [Carboniferous.]

Page 60 P806673 Folding. Carboniferous Limestone, Hambledon Quarry, nr. Skipton, Yorks. H. Dixon-Hewitt. 16.8.33. [Carboniferous.]

Page 60 P806674 Pitching fold in Coal Measures. W. of Saundersfoot Harbour, Pembrokeshire. H. Dixon Hewitt. 16.4.33. [Carboniferous.]

Page 60 P806675 Fold in Millstone Grit. Tenby Beach, nr. Giskar Rock. H. Dixon Hewitt. 17.4.33. [Carboniferous.]

Devonian

Page 63 P806676 Lower Limestone Shale. Devonian. Skrinkle Bay, Pembrokeshire. T. Kennett-Barrington. 1913. Devonian.

Page 63 P806677 Contorted Devonian Rocks. South of Croyde Bay, Devonshire. J. Parker. 26.3.10. Devonian.

Page 63 P806678 Contorted Devonian Rocks. South of Croyde Bay, Devonshire. J. Parker. 26.3.10. Devonian.

Page 63 P806679 Old Red Sandstone overlain by Carboniferous breccia. Portishead, Somerset. T.W. Reader. 1919. Devonian.

Page 63 P806680 Gorge of Logan Lee Burn through Basal Conglomerate of O.R.S. Pentland Hills, Midlothian. 31.7.27. Dixon Hewitt. Devonian.

Page 63 P806681 Natural steps formed by band of mudstone in Old Red Stone (nearly vertical). Old Castle Head, Pemblokeshire. H. Dixon Hewitt. 15.4.33. Devonian.

Page 63 P806682 O.R.S. conglomerate. Cushenden, N. Ireland. T. Shelford. Aug. 1935. Devonian.

Page 64 P806683 Overfolds in the cliffs on the N.E. side of Wild Pear Beach, Devonshire. G.M. Vevers. Easter 1922. [Devonian.]

Page 64 P806684 'Fucoids' on dip surface on the descent to Samson's Caves, Devonshire. G.M Davies. Easter 1922. [Devonian.]

Page 64 P806685 Devonian. Dip slope E. of Rillage Point, Devonshire. Undulations pitching to the West and fissures filled with calcite hading to the East. A.J. Bull. Easter 1922. [Devonian.]

Page 64 P806686 Contorted Limestone Band in calcareous shale on the West side of Newberry Beach, Devonshire. G.M. Stockley. Easter 1922. [Devonian.]

Silurian

Page 65 P806687 Silurian rocks scenery. Windermere, Westmoreland. Looking West. T. Kennett-Barrington. 1913. Silurian.

Page 65 P806688 Silurian rocks scenery. Windermere, Westmoreland. Looking North. T. Kennett-Barrington. 1913. Silurian.

Page 66 P806689 Silurian stacks. Nr. St. Abb's Head. E.C. Martin. [Silurian.]

Page 67 P806690 Section of quarry in Blakeway Hollow Lane, showing 'ballstone' occurring in stratified Wenlock Limestone. Much Wenlock. M.S. Johnstone. [Silurian.]

Page 67 P806691 Section of quarry in Blakeway Hollow Lane, showing 'ballstone' occurring in stratified Wenlock Limestone. Much Wenlock. M.S. Johnstone. [Silurian.]

Page 67 P806692 Section of quarry in Blakeway Hollow Lane, showing 'ballstone' occurring in stratified Wenlock Limestone. Much Wenlock. M.S. Johnstone. [Silurian.]

Page 67 P806693 'Ballstone' in Wenlock Limestone. Nr. Much Wenlock. M.S. Johnstone. [Silurian.]

Page 67 P806694 Section of Wenlock Limestone. Shadwell Rock. Much Wenlock. M.S. Johnstone. [Silurian.]

Page 67 P806695 Contorted strata. 70 ft. thick. Gleedon Hill, near Much Wenlock. M.S. Johnstone. [Silurian.]

Cambrian

Page 69 P806696 Cambrian rocks sculptured by glacial action. Criccieth, North Wales. T. Kennett Barrington. Cambrian.

Page 69 P806697 Basement Cambrian conglomerate. Near Tete de [des] Hougues, Bouley Bay, Jersey. W. Hartley. Easter 1921. Cambrian.

Page 70 P806698 Cambrian quartzites dipping at high angle. Boone's Quarry, Tuttle Hill, Nuneaton, Warwicks. H.D. Hewitt. 10.6.35. [Cambrian.]

Archaean

Page 73 P806699 Over-thrust scenery. Quinag from Inchnadampf [Inchnadamph] Hotel. L.J. Wills. July 1914. Archean.

Page 73 P806700 Over-thrust scenery. Quinag from Loch Glencoul, Scotland. L.J. Wills. July 1914. Archean.

Page 73 P806701 Inverted Lewisian gneiss on streaked out Torridon Sandstone. Lower figure pointing to the junction. Flanks of Ben More, Assynt. L.J. Wills. 7.14. Archean.

Page 73 P806702 Horizontal basal Torridon Sandstone unconformably overlying steeply inclined decomposed Lewisian gneiss. Base of Spidian Coinich (Quinag) nr. Loch Assynt. L. Wills 7.14. Archean.

Page 73 P806703 Dark mylonitized Eastern schists, thrust over white marmolized Cambrian Limestone. South side of the Knockan. Scotland. L.J. Wills. 7.14. Archean.

Page 73 P806704 The base Moine thrust-plane exposed by the denudation of stream. On right, Eastern schists, white patch in centre, Cambrian Limestone. West side of the Knockan. Scotland. L.J. Wills. 7.14. Archean.

Page 73 P806705 Details of Mylonite above the Moine thrust-plane. South side of the Knockan. Scotland. L.J. Wills. 7.14. Archean.

Page 74 P806706 Contortions in Pre-Cambrian shale. St. Lawrence Valley, Jersey. W. Hartley. Easter 1921. [Archean.]

Page 74 P806707 Vertically inclined Pre-Cambrian shale and greywackes. St. Lawrence Valley, Jersey. W. Hartley. Easter 1921. [Archean.]

Page 74 P806708 961. [Archean.]

Page 74 P806709 Hutton's unconformity, Lower Carboniferous on Dalradian (pre-Cambrian). [Archean.]

Metamorphic

Page 77 P806710 Tourmaline schists. Carelaze Pit, St. Austell, Cornwall. Metamorphic.
Page 77 P806711 Spherilitic Adinole. Dinas Head, Pentire. S.H. Reynolds. 15.4.14. Metamorphic.
Page 77 P806712 Sections in marmolite (serpentine). Pit near Rhoscolyn, Anglesey, N. Wales. Metamorphic.
Page 77 P806713 Sections in marmolite (serpentine). Pit near Rhoscolyn, Anglesey, N. Wales. Metamorphic.
Page 77 P806714 Sections in marmolite (serpentine). Pit near Rhoscolyn, Anglesey, N. Wales. Metamorphic.

Igneous

Page 79 P806715 Headlands of slate and greenstone. Cliff Castle, Pentire, St. Minver, Cornwall. Igneous.
Page 79 P806716 Schorl-rock. Roche Rock, Roche, Cornwall. Igneous.
Page 79 P806717 Headland of pillow lavas. Pentire Head, St. Minver, Cornwall. Igneous.
Page 79 P806718 Pillow lava. Section showing pillows with large central cavities. Pentire Head, St. Minver. Igneous.
Page 80 P806719 Decomposed granite. Newer Pit, Carelaze Pit, St. Austell, Cornwall. [Igneous.]
Page 80 P806720 Schorl veining in decomposed granite. Carelaze Pit, St. Austell, Cornwall. [Igneous.]
Page 80 P806721 Settling tanks, Lantern Clay Pit, Cornwall. S. Reynolds. 16.4.14. [Igneous.]
Page 80 P806722 Rig vein, schorl rock. Lantern Clay Pit, Cornwall. S. Reynolds. 16.4.14. [Igneous.]
Page 80 P806723 Dolorite promontory. Cliff Castle, Pentire, Cornwall. S.H. Reynolds. 13.4.14. [Igneous.]
Page 81 P806724 Pillow lava. Pentire Head, Cornwall. C.A. Stocken. Easter 1914. [Igneous.]
Page 81 P806725 Basalt. Giant's Causeway, Ireland. E.C. Martin. [Igneous.]
Page 81 P806726 Pillow lava. Pentire Head, Cornwall. S. Reynolds. 13.4.14. [Igneous.]
Page 81 P806727 Pillow lava. Church Hill Quarry, Port Isaac, Cornwall. 14.4.14. S.H. Reynolds. [Igneous.]
Page 81 P806728 Sheared spilite. Trebarwith Cove, Cornwall. S.H. Reynolds. 10.4.14. [Igneous.]
Page 81 P806729 West escarpment of basalt plateau. Antrim, Ireland. E.C. Martin. [Igneous.]
Page 81 P806730 Basalt Plateau, looking east from Lough Foyle. North Ireland. E.C. Martin. [Igneous.]
Page 81 P806731 Basalt. Giant's Causeway, Ireland. E.C. Martin. [Igneous.]
Page 81 P806732 Basalt. Giant's Causeway, Ireland. E.C. Martin. [Igneous.]
Page 81 P806733 Basalt. Giant's Causeway, Ireland. E.C. Martin. [Igneous.]
Page 82 P806734 Pillow lavas. Trevalga Cliffs, near Tintagel, Cornwall. [Igneous.]
Page 82 P806735 Lava cliffs. Trebarwith, south of Tintagel, Cornwall. [Igneous.]
Page 82 P806736 Dykes composed of quartz and schorl cutting through spilitic pillow lava. Trewethret [Trewethett] Quarry, Trevalga, Cornwall. [Igneous.]
Page 85 P806737 A dyke in O.R.S. The Lion Rock, Millport, Great Cumbrae. P. McIntyre. 18.9.1906. [Igneous.]
Page 85 P806738 Curved columns in dyke in volcano. Kincraig, Fife, Scotland. P. McIntyre. 11.8.1903. [Igneous.]

Page 85	P806739	Tuff. 10 ft thick between 2 lavas and contorted by the upper one. Brimful Beck, Wastwater, Westmorland. J.F.R. Green. [Igneous.]
Page 85	P806740	Pillow lava. Spring Cove, Somerset. S.R. Reynolds. [Igneous.]
Page 85	P806741	Panorama of South Bute. Taken from Run nan Eun Point. T. Beech. [Igneous.] Added note: Roinn Clumnach, Composite Sill, Lava Flows, Glen Callum Bay, Runnan-Eun Point, Sandstone, Miniature Bay formed along junction of two flows, Markle Basalt, Vesicular junction, Raised Beach, Glen Callum Fault, Sill of Olivine Dolerite, Lava Escarpments, Run-Nan-Eun Lavas in profile, Dip.
Page 86	P806742	Columnar Rhyolite (so called 'columnar grit'). Watch Hill near Embleton, Cumberland. W. Hartley. Aug 1920. [Igneous.]
Page 86	P806743	Fault brecciated surface of Threlkeld Granite. Quarry at Threlkeld, Cumberland. W. Hartley. Aug 1920. [Igneous.]
Page 86	P806744	Edge of columnar rhyolite. Anne Port, Jersey. Miss Yeates. Easter 1922. [Igneous.]
Page 86	P806745	Carboniferous dolerite dyke. Near La Moye, Jersey. Miss R. Yeates. Easter 1922. [Igneous.]
Page 86	P806746	Columnar Rhyolite. Archirondette, Jersey. W. Hartley. Easter 1921. [Igneous.]
Page 86	P806747	Dyke. Fort Regent, Jersey. Miss Yeates. Easter 1922. [Igneous.]
Page 86	P806748	Dolerite dyke. La Moye, Jersey. Miss Yeates. Easter 1922. [Igneous.]

Human remains

Page 89	P806749	Barrow, with trench. Upware, Cambridgeshire. T.W. Reader. 18.5.14. Human Remains.
Page 89	P806750	Ogams. Near Kilmallock, Ireland. H.A. Haskell. 1921. Human Remains.
Page 89	P806751	Ogams. Near Kilmallock, Ireland. H.A. Haskell. 1921. Human Remains.
Page 89	P806752	Cromlach. Near Kilmallock, Ireland. H. Haskell. 192? [1921]. Human Remains.
Page 90	P806753	Eoliths from drift at Belmont Hill, Lewisham. Drift is in valley of small stream, wh. [which] joined the Quaggy. Material is mostly re-arranged Eocene and a few sub-angular flints. H. Dixon Hewitt. 25.6.05. [Human Remains.]
Page 90	P806754	Palaeolith. Early S. Acheul ? [sic]. Much abraded. Found at Three Hills (or Warren Hill) Pit, Mildenhall, Suffolk. H. Dixon Hewett [Hewitt]. [Human Remains.]
Page 90	P806755	Polished pot of volcanic mud and red ochre. [Human Remains.]
Page 90	P806756	Implement from Brickearth at Elveden Brickyard, Suffolk. (S. Acheul II period). Found 3'6' below surface in 1915. Now in Ipswich Museum. Edge unworn. H. Dixon Hewett [Hewitt]. [Human Remains.]
Page 90	P806757	Paleolith. S. Acheul Period ? [sic] found at Rarmport? Hill Pit, Icklington, [Icklingham?] Suffolk. Now in Ipswich Museum. H. Dixon Hewett [Hewitt]. 28.9.??. [Human Remains.]
Page 90	P806758	Polishing stone of fine-grained basalt used at the present day by Canarios, at the Troglodite village of Atalaya, Grand Canary in the same manner as in prehistoric times. Photo.d by T.W. Reader. Presented by M.S. Johnston. November 1922. [Human Remains.] Polishing stone of fine-grained basalt used at the present day by Canarios, at the Troglodite village of Atalaya, Grand Canary in the same manner as in prehistoric times. Photo.d by T.W. Reader. Presented by M.S. Johnston. November 1922.

Category:

- Geologists' Association Carreck Archive, indexes

Navigation menu

Personal tools

- Not logged in
- Talk
- Contributions
- Log in
- Request account

Namespaces

- Page
- Discussion

□

Variants

Views

- Read
- Edit
- View history
- PDF Export

□

More

Search

Search Go

Navigation

- Main page
- Recent changes
- Random page
- Help about MediaWiki

Tools

- What links here

- Related changes
- Special pages
- Permanent link
- Page information
- Cite this page
- Browse properties

- This page was last modified on 20 July 2020, at 09:34.

- Privacy policy
- About Earthwise
- Disclaimers
- British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
- Powered By MediaWiki Semantic MediaWiki