

ART. I.—*An Inventory of the Ancient Monuments of Westmorland and Lancashire-North-of-the-Sands.* By W. G. COLLINGWOOD, M.A., F.S.A.

IN continuation of the Inventory for Cumberland, given in these *Transactions*, N.S. xxiii, to which some additions are made in the appendix to this article, similar lists are now attempted. As before, we have to admit gaps in our knowledge and uncertainties about sites not yet thoroughly investigated. In the references, "o.s." and "N.S." stand for the *old series* and the *new series* of these *Transactions*; "N. & B." for Nicolson & Burn, *History of Westmorland*; "O.M." for the Ordnance Map; "*Test. Karl.*" for Chancellor Ferguson's *Testamenta Karleolensia*; "Proc. S.A." for *Proceedings of the Society of Antiquaries*; "B.N.F.C." for the *Barrow Naturalists' Field Club Reports*; "C.I.L. vii" for Huebner's volume on Britain of the *Corpus Inscriptionum Latinarum*. Other abbreviations will be easily recognised.

Thanks are especially due to Mr. J. F. Curwen, F.S.A., for the sight of his MS. collections with regard to ancient roads.

EAST WARD.

BROUGH AND STAINMORE.

Roman forts; VERTERAE, site at Brough Castle. Maidencastle on Stainmore; pottery 2-4 cent. (R. G. Collingwood, N.S. xv, 192).

Road, replaced by highroad of c. 1770, Stainmore towards Kirkbythore (N. & B. i, 9).

Bronze statuette etc. found in the Eden (o.s. iii, p. xix). The "Brough Stone" found at the church 1879-80, now in Fitzwilliam Museum, Cambridge (E. C. Clark, o.s. viii, 205). Rom.-Brit. fibulae etc. found in the river-bank (H. S. Cowper, N.S. iii, 70) now in British Museum. Forged "Idol" (F. Haverfield, o.s. xi, 296).

Earthwork ?—Roper Castle or Round Table.

Viking Age?—Rey Cross, formerly boundary of county, now on the Yorks. side (o.s. v, 70; ix, 448; Calverley, *Crosses*, 264).

Church of Brough, mentioned 1223-46 (Prescott, *Wetherhal*, 413); St. Michael's, 12th cent. doorway and S. window. 14? cent. windows. Tower 1513. E. end rebuilt early 17th cent. Restoration, 1880 (C. J. Ferguson, o.s. ix, 396). Five fragments of graveslabs (Bower, n.s. vii, 168). [Much ancient glass described by Machel, 1675, quoted by N. & B. i, 572]. Stone pulpit repaired 1624. Parson's pew, 1682. Altar rails, 1704.

Chapel and hospital of SS. Mary and Gabriel founded 1506 at Gibgarth (N. & B. i, 573); church rebuilt 1859 and 1873. St. Mary's or St. Winifred's well (*ibid.* 575).

Stainmore, St. Stephen's; founded as school 1594, consecrated as chapel, 1608 (*ibid.*) rebuilt 1842, restored, 1913.

Brough Castle, founded c. 1170; repaired 1200; hall built c. 1380. Burnt 1521; restored 1662; dismantled 1695. Fosse cutting off the rest of the Roman fort in which the castle stands (J. F. Curwen, n.s. ix, 177; *Castles*, 82). Partial fall of tower 1920 (n.s. xx, 251); restored by H.M. Office of Works, 1923 and later.

Ancient (market?) cross near church; steps removed 1902; coins of Commodus found (n.s. iii, 416).

Beacon on Stainmore top, 15th cent. (N. & B. i, p. xlv).

Hillbeck Hall of Helbecks and Blenkinsops (N. & B. i, 580), rebuilt by T. Carleton of Appleby (Mr. J. W. Braithwaite).

The Fox Tower, built by T. Carleton of Appleby, 1726-66; dismantled c. 1800 (S.A.H. in *Penrith Observer*, Sept. 5th, 1916).

Old roads:—"High street" on Roman road (above). Brough to Middleton in Teesdale, made turnpike after 1817; to Kaber from Nine Creases; and the "Coal Road" to old pits on the Yorks. border (J. F. Curwen, MS.).

Bridges at Brough and Sowerby mentioned 1369 (*Test. Karl.* 96). Buckle's bridge, Stainmore, temp. Eliz. (N. & B. i, 571).

Finds:—At Brough Hill on Roman road three bronze axes (N. & B. i, 606; Evans, *Anct. Bronze Impl.* 53).

WARCOP.

Stone circle?—"Druid's Temple," $\frac{1}{2}$ m. N.E. of Scober (O.M.).

Tumuli?—S. of main road near Platts (O.M.). Also sites of *Tumuli* near Sandford field corner, N. of road; the largest opened 1766, cremation urn, (iron?) sword and other interments. The two other tumuli 86 and 40 paces circumference; also stone circle 50 paces diam. and two enclosures, one with a fosse (N. & B. i, 609-10).

Foundations of round fort, 40 paces diam. N. of Coupland beck bridge; and nearer the bridge, square foundations, supposed to be of the Hospital of Coupmanbeck (*ibid.*).

Roman road under present road (see *Brough*).

Church mentioned 1291; "St. Coume" (Columba) in 1380 and 1536 (o.s. vii, 146); built 12th cent.; N. transept E.E., rebuilt 1703, retaining piscina and sedile; chancel rebuilt 1855 with E.E. materials. S. transept windows early 14th cent., with Trans. piscina (o.s. xii, 209). Eight Norm. and E.E. graveslabs (Canon Bower, N.S. vii, 172) perhaps from Bleatarn. Female effigy. Ancient font, but re-cut. Churchyard cross.

Birks chapel and burying-ground, formerly of Independents and then of Sandemanians; now disused.

Bleatarn (site), cell of Byland *temp.* Henry II. Remains found c. 1745; fishponds and fence of Abbey Park removed 1777 (N. & B., i, 616, 618).

Castles, etc.—Warcop Castle (site) at Castle hill (*ibid.* 606).

Warcop Tower (*ibid.* 605), now a farm-house.

Warcop Hall, rebuilt 18th cent. (*ibid.*), with Dutch garden.

Sandford Hall had a chapel (*ibid.* 609).

Vicarage, formerly moated (*ibid.* 602).

Burton Hall, birthplace of Cardinal Bainbridge, d. 1511; now a farm-house.

Roads:—The main road, made c. 1770, on the Roman road, "High Street," deviating at Street House.

Old bridge over Eden mentioned 1380 (*Test. Karl.* 43).

KIRKBY-STEPHEN.

Tumuli:—at Windy Hill, Ash fell (Greenwell, *Brit. Barrows*, 382); and barrow with subsequent Roman interment, Wiseber Hall (*ibid.* 384).

Earthworks:—"Croglin Castle," ring-embankment (o.s. v, 67); and entrenchment S.E. of railway station (O.M.).

Anglian and Viking Age:—Crossheads and fragments and the "Bound Devil" at the church (o.s. iv, 186; vii, 300; Calverley, *Crosses*, 217). 10th-11th cent. stones at Redman House and at Mr. John Harrison's (W. G. Collingwood, N.S. xii, 29, 159).

Church, mentioned 1088 (N. & B. i, 534); supposed from the place-name to be St. Stephen's, but traditionally St. John's (N.S. ii, 407). Early masonry in W. wall of N. aisle; 12th cent. fragment in N. chancel chapel. Rebuilt c. 1225; tower rebuilt 1498-1506. Greater part of the fabric rebuilt 1847-51, 1871-3 and 1888 (o.s. iv, 178; N.S. ii, 407; xii, 29, 159; xxiii, 279). Graveslab

(Canon Bower, n.s. vii, 171). Effigies of Sir Rich. Musgrave, d. 1420, and Thomas, Lord Wharton, d. 1568, and his two wives (o.s. xv, 442). Three piscinae (o.s. xii, 208). Bells, the tenor old; seven bells recast, 1877.

Lady well, on the Eden, now diverted.

Soulby chapel, built 1663 (N. & B. i, 553); restored 1774, now St. Luke's.

Site of Smardale chapel, W. of the Hall; Chapel Well formerly sprang in the chapel (N. & B. i, 555).

Castles and Halls:—Hartley castle, ruins; licence to crenellate 1353; enlarged c. 1600 and c. 1650; demolished before 1735 (Curwen, *Castles*, 207). Carved head found c. 1909 (n.s. xii, 433).

Wharton Hall, c. 1415; hall and kitchen c. 1540; gatehouse, 1554. House repaired as a farm c. 1785 (J. F. Curwen, n.s. ii, 257; *Castles*, 401).

Smardale Hall (o.s. ix, 393); tower of Warcop (Sandford, 29).

Site of Soulby Hall at Hallgarths (N. & B. i, 553).

Waitby School, built 1630 (*ibid.* 557); reopened 1913 (J. W. Nicholson, *Crosby Garrett*, 93).

Winton School, built 1659 (*ibid.* 548).

Kaber School, built before 1689 (*ibid.* 551).

Old roads:—Tebay-Smardale bridge—Waitby common—Kirkby Stephen to Brough and to Kaber and Stainmore. Present main road after 1760 (J. F. Curwen, MS.).

Find:—Part of Rom.-Brit. gold torque, 1889, on Higher Winton common (Mrs. Ware, o.s. xi, 98).

MALLERSTANG.

Cairns (Greenwell, *Brit. Barrows*, 383). "Giant's graves" etc. between Lammerside and Pendragon (o.s. i, 25).

Roman:—coin of Trajan and ring, 1922, at Pendragon (R. G. Collingwood, n.s. xxiii, 294).

Church, now St. Mary's; a (medieval?) chapel, restored 1663, 1879 and 1909.

Castles:—Pendragon, ruins of keep; ditch on N. strengthened by Rob. de Clifford, c. 1300, rebuilt by Roger de Clifford, 1360-70; burnt 1541; rebuilt 1660; dismantled c. 1685 (Rev. J. Wharton, n.s. ii, 408; Curwen, *Castles*, 121).

Lammerside (Lambertseat), ruins. Tower and first hall 14th cent.; great hall later (H. S. Cowper, n.s. iv, 85; Curwen, *Castles*, 291).

Bluegrass farm, round-headed arch and slit windows (J. F. Curwen).

Pillar, 1664, on "Hugh's Seat," *i.e.* of Sir Hugh de Morville, 12th cent. (N.S. ii, 408).

RAVENSTONEDALE.

Stone circle near Rawthey bridge (N. & B. i, 529).

Ancient village, Old Biggin; and enclosures, Severals (N.S. ii, 400).

Terraces:—Capel Butts and Capel Riggs (*ibid.*).

Earthworks:—"Giant's Graves" explored without result (*ibid.*).

Dykes on either side of Smardale beck. Ravenstonedale Parks enclosed by the first Lord Wharton. Gallows hill in the park (N.S. ii, 401).

Churches:—Ravenstonedale, mentioned 1291; St. Oswalds. Tower rebuilt 1738 and church rebuilt 1744 near old site. Three-decker pulpit 1743. Five bells, one of 1694. Cross-base in churchyard now carrying dial (Rev. R. W. Metcalfe, N.S. ii, 401; D. Scott, N.S. xxiii, 280). The pitch-pipe is at Coldbeck.

St. Helen's chapel at Newbiggin, remains, and well (N.S. ii, 400).

[St. Aidan's, Newbiggin, 1892].

Presbyterian chapel, 1726, now Congregational (N.S. ii, 403).

School rebuilt 1758 (N. & B. i, 524).

Domestic:—Tarn House or Hall; 14th cent. windows; house rebuilt 1664; Fothergill arms (N.S. ii, 405).

Coldbeck, collection of antiquities (N.S. ii, 404).

Old lead-mines, E. of Street (O.M.).

Old roads:—High Street, Rawthey bridge-Street-Tarn House (N. & B. i, 529). Rawthey bridge repaired 1584-6 (*Hist. MSS. Com.* xii, 11). Ancient track Tebay-Kirkby Stephen went off the turnpike road (made after 1760) at Newbiggin to Smardale bridge (J. F. Curwen, MS.).

Find:—Copper vessel, 1774, $\frac{1}{2}$ m. from town head (N. & B. i, 529).

ORTON AND TEBAY.

Stone circle:—Gamelands, $\frac{1}{4}$ m. N.W. of Raisbeck, 138 feet diam. (O.S. vi, 177, 183).

Tumuli:—"British Sepulchre," N.W. of Raisgill Hall, *c.* 100 yds. circumference, cist and skeleton (N. & B. i, 491).

One, $\frac{1}{4}$ m. N. of Broadfell; another $\frac{1}{2}$ m. N.W. of Sunbiggin and a third $\frac{1}{2}$ m. N.E. of Sunbiggin. Two of these with subsequent Anglian interments (Greenwell, *Brit. Barrows*, 394-396).

Roman road, "Wicker Street" (P. Ross, N.S. xx, 3).

Mottes:—Castle Howe, Greenholme (N. & B. i, 493; Curwen *Castles*, 29). Castle Howe, Tebay (N. & B. i, 493; Curwen *Castles*, 33; o.s. xi, 305).

Dyke, defensive; mentioned c. 1180; ? near Dike, 1m. W. of Tebay (Curwen, *Castles*, 199).

Churches:—Orton, mentioned 1291; All Saints' or St. Mary's (Bacon, *Lib. Regis*). 13th cent. window in E. wall of S. aisle; trefoil-headed piscina (Canon Bower, o.s. xii, 209). S. windows Tudor. Chancel rebuilt and church restored 1877. Bells, one pre-Reformation, two of 1637 and one of 1817. Font 1662. Old oak in vestry 1639; chest and oak in baptistery 1733; old reading desk. Outside, altar-slab and cross-base. (Rev. J. Whiteside, N.S. iv, 154).

[Tebay, St. James', 1880].

Domestic:—Petty or Orton Old Hall, Elizabethan, of Birkbecks and Pettys (F. B. Garnett, o.s. xi, 300; M. W. Taylor, o.s. xii, 19; Dr. R. W. Gibson, N.S. xxiii, 280).

Raisgill Hall, courthouse of Blenkinsops (N. & B. i, 490).

Orton Hall, built by Chancellor Burn, d. 1785 (o.s. xi, 305).

Tebay school, founded 1672 (N. & B. i, 485) now the Council School.

Greenholme school, founded 1733 (*ibid.*).

Beacon, Orton Scar (N. & B. i, 490).

Brandreth stone (boundary mark) in stile S. of Castlehow, Tebay (W.G.C. in Calverley, *Crosses*, 269).

Old roads:—Hollowstones-Breasthigh-Tebay (Curwen, *Castles*, 199). Tebay-Smardale bridge; Grayrigg-Roundthwaite-Birkbeck-Scales to Shap Thorn (J. F. Curwen, MS.). The turnpike roads Orton to Shap and Tebay to Kirkby Stephen made after 1760 and before 1775 (N. & B. i, 9). Bridge between Tebay and Roundthwaite mentioned 1380 (*Test. Karl.*, 143).

Finds:—Bronze spear-head, 1891, in Deep Moss, Tebay fell (o.s. xii, 57).

Silver fibula and torque, Anglo-Saxon period (Greenwell, *Brit. Barrows*, 397).

"Jewels of date of Petilius Cerealis," found 1847 (Whellan, 763).

ASBY.

Tumuli:—Asby Mask, interment found 1783.

Little Asby, 1m. S.S.W. of hamlet.

Asby Winderwath common, 1m. S. of Gathorn Hall, interment and sword (Hodgson, *Westmd.*). ? = Saylebottom, Great Asby (Greenwell, *Brit. Barrows*, 386).

"*Brit. Setts.*"— $\frac{3}{4}$ m. S. of Great Asby and $1\frac{1}{2}$ m. S.S.W. of Great Asby (O.M.).

"Castle Folds," $3\frac{1}{4}$ m. S.W. of Great Asby; stone-walled enclosure and square fort (N. & B. i, 491).

Earthwork, 120 yards S.E. of St. Leonard's; oblong enclosure with great ramps on three sides (Canon Mathews and C. W. Dymond, o.s. xi, 329).

Church:—a chantry of St. Mary founded in St. Peter's church 1299; St. Helen's Well (N. & B. i, 507). Church rebuilt, 1866.

Site of St. Leonard's, Little Asby; chantry in the chapel founded 1298 (N. & B. i, 506).

School built 1688 (N. & B. i, 507).

Tower of 14th cent. in Asby rectory. Lock of 1670 (M. W. Taylor, o.s. xii, 23; Curwen, *Castles*, 250).

Domestic:—Gathorn Hall, of Bellingshams, early 17th cent.

Great Asby Hall, of Musgraves, tablet 1694 (o.s. xii, 23).

Finds:—Quern near Asby Grange (o.s. vi, 202).

CROSBY GARRET.

Long barrow, interments, Raiset pike (Greenwell, *Brit. Barrows*, 510-13).

Tumulus, cists and interments, ? $\frac{1}{4}$ m. N.E. of Smardale bridge.

Cairns, interments at Hardrigg (Greenwell, *Brit. Barrows*, 386-393).

Church, mentioned 1296 (Halton reg. i, 41), St. Andrew's. Early light on S. side and three arches to N. aisle; squint and stoup. 13th cent. window and aumbry on N. side. Piscina (o.s. xii, 208) and Dec. window. Porch 1662. Parts rebuilt 1866 and 1874. Two bells, one pre-Reformation (o.s. vi, 84).

Site of chapel and holy well, Smardale (J. W. Nicholson, *Hist. Crosby Garret*).

Finds:—Bronze armlet (Evans, *Anct. Brit. Imp.* 387).

Brooches (*Archæological Journal*, vi, 69, quoted in Ferguson's *Survey*).

GREAT MUSGRAVE.

Roman road near Broomrigg end.

Church, mentioned 1291; St. Theobald's, rebuilt 1845; restored after fire of 1921. Graveslab c. 1200 (Bower, N.S. vii, 171). Brass of T. Ouds (Bower, o.s. xiii, 144). Monument of S. Pinder, rector 1719-55. Two pre-Reformation bells. William Paley, rector 1775-1807, is said to have written part of his *Evidences* here. Ancient rush-bearing still kept up.

ORMSIDE.

Tumulus at the church; cist and skeletons (N.S. xxiii, 278).

Anglian and Viking Age:—The Ormside Cup, 8th? cent., found in churchyard 1823, now in York Phil. Soc. Museum (W. G. C., o.s. xv, 381).

Weapons found in churchyard, now in Carlisle Museum (R. S. Ferguson, o.s. xv, 377).

Church, St. James'. Original fabric and tower c. 1110. N. aisle added, chancel lengthened, with squint, 12th cent. Windows of 14th and 15th cent. *Piscinae* (o.s. xii, 209). Graveslab and fragment (Bower, N.S. vii, 171). Stoup or mortar (N.S. xxi, 275). Churchyard cross, restored. Old yew. Moot cross, restored. (Rev. J. Brunskill, N.S. i, 155; D. Scott, N.S. xxiii, 278).

Tower, 14th cent., Ormside Hall, of the Bartons (Curwen, *Castles*, 310).

Other finds:—17th cent. pewter and copper vessels, 1689, in churchyard (N. & B. i, 517).

APPLEBY ST. LAWRENCE.

Church, St. Lawrence's, mentioned before 1120 as chapel of the castle (Prescott, *Wetherhal*, 10, 39); burnt 1174, but base-course of N. aisle and part of flat buttress of the Norman fabric remain. Rebuilt 1176 with W. tower. Porch and S. doorway early 13th cent.; S. chancel aisle and chantry of the B.V.M. (extended later as Parker chapel) and arcades of nave c. 1286. N. chancel aisle (St. Nicholas' chantry chapel) of 1331. Church burnt 1388; repaired early 15th cent. Restored 1655 (Canon Mathews, o.s. viii, 396; Canon Shepherd, N.S. ix, 322). *Piscina* (o.s. xii, 208). Two graveslabs and two fragments (N.S. vii, 167). Female effigy, 13th-14th cent. (o.s. xv, 420) and another 13th? cent. (*ibid.*). Effigies of Lady Anne Clifford's mother, d. 1616 (o.s. viii, 174; xv, 419) and of Lady Anne, d. 1675 (o.s. viii, 181). 15th cent. screens and stalls. Three chained books, given 1632 (o.s. xi, 271). Renaissance Corporation seats (N.S. ix, 166). 16th cent. organ, enlarged 1891.

Site of chapel at Hoff (N. & B. i, 339).

Castle; keep before 1174; repaired 1200 and? 1383; gatehouse before 1422; hall, chapel etc. rebuilt 1454. Castle repaired 1651; almost entirely rebuilt 1688. Moats round each of the three ramparted baileys. (Canon Simpson, o.s. i, 242; R. S. Ferguson, viii, 382; Curwen, *Castles*, 75).

Hospital of St. Anne, 1650 (E. A. Heelis, N.S. ix, 192).

Grammar School, 1574 (Rev. J. Heelis, o.s. viii, 404).

Moot Hall. Two market crosses, restored.

Old road, Appleby-Orton, made turnpike 1760 (N. & B. i, 9).

Bridge over Eden 12th cent. (o.s. xi, 55); a chapel formerly at its W. end (N. & B. i, 328). Bridge repaired 1847 and Roman inscribed stone found (o.s. xi, 57); now rebuilt.

Site of battle with Scots, ? 1400, at Douglas-ing, S. end of old bridge at Hoff (N. & B. i, 339).

APPLEBY ST. MICHAEL.

Tumuli:—two on Brackenber moor (O.M.).

Roman camp, traces only, near Redlands, Crackenthorpe (R. S. Ferguson, o.s. xi, 312) and small fort, "Maidenhold" near it; also three cremation-urns found (N. & B. i, 351).

Road, Hangingshaw to Coupland. The Hangingshaw milestone (F. Haverfield, n.s. xv, 132; xvi, 283) now in Carlisle Museum.

Viking Age:—10th-11th cent. hogback at church (W. G. C. in Calverley, *Crosses*, 59).

Church, St. Michael's, mentioned before 1120 (Prescott, *Wetherhal*, 39). Late 11th or 12th cent. window in tower. S. door and lancet c. 1220. Lady Chapel and S. aisle late 13th-14th cent. Church repaired 1659; restored and tower built 1886 (Rev. A. Warren, n.s. ix, 324). Three piscinae (o.s. xii, 208). Four graveslabs (n.s. vii, 168). Two bells, one 13th cent. and the other pre-Reformation. Fragments of 14th cent. glass Effigy of Eliz. Clifford, d. 1393. Oak chest, ? 15th cent.

Ancient chapel of Murton (N. & B. i, 355); church, St. John Baptist's, built 1855?

Site of St. Nicholas' hospital, N.W. of Appleby (H. Barnes, o.s. x, 100).

Site of Carmelite monastery in Battlebarrow (n.s. ix, 325) and Lady Well on site of Whitefriars, founded 1281 (N. & B. i, 343).

Site of St. Giles' chapel (or St. John's) and Chapel Well, Crackenthorpe (N. & B. i, 351; n.s. ix, 325).

Site of chapel, $\frac{1}{4}$ m. from Hilton Bacon (N. & B. i, 354).

Domestic:—Crackenthorpe Hall of Machels, rebuilt 1685 (o.s. viii, 447).

Hilton Hall, ruins (N. & B. i, 354).

DUFTON.

Church, mentioned 1291; named 1366 St. Cuthbert's (*Test. Karl.* 78); rebuilt 1755, repaired 1853. Graveslab (Canon Bower, n.s. vii, 168).

Site of chapel at Chapel Flats (Bishop Nicolson, *Misc. Acc.* 1703).
? Meldon Hall, top of Dufton fell (O.M.).

LONG MARTON.

Earthworks:—at Birks Head, $\frac{1}{2}$ m. S.W. of Dufton church (O.M.).

Roman road, Hangingshaw to Kirkbythore.

Church, mentioned 1291; St. Margaret's quire named 1358 (*Test. Karl.* 17), now SS. Margaret and James. Long-and-short work in quoins of nave, early light etc. on N. side. Early 12th cent. tympana (Calverley, *Crosses*, 229). Tower, late 12th cent. 15th cent. work on S. side with sedilia and piscina (Bower, o.s. xii, 208). S. window late Dec.; E. and W. windows of transept square-headed. Restoration 1880. Graveslab (N.S. vii, 171). Chest, medieval. Dial stone, built into E. end of S. aisle.

Domestic:—Brampton Hall, of Burtons (N. & B. i, 363).

Bridge over Troutbeck mentioned 1357-8 (*Test. Karl.* 18).

KIRKBYTHORE. MILBURN AND TEMPLE SOWERBY.

Earthworks:—"Greencastle," round enclosure with deep trenches 2 $\frac{3}{4}$ m. E.N.E. of Howgill Castle; altar DEO SILVANO (N. & B. i, 388).

Roman fort, BROVONACAE, explored (*Arch. Ael.* N.S. v, 140); also buildings S. of the fort (bath?) whence Samian pottery (N.S. ix, 321). Inscribed stones (C.I.L. vii, p. 73-4) at Underwood and Crowdundale wath. Road ran N.E. of present road through Temple Sowerby village.

Churches:—Kirkbythore, mentioned 1194 as St. Michael's (*Holm Cultram Cartulary*). Early 12th cent. lower part of tower; chancel c. 1240; Norman and E.E. stones re-used in rebuilding. Piscina, c. 1340 (o.s. xii, 208). Bell, 13th cent. Altar and pulpit 1631; rails 1683. Font, 1688. Cross-base in churchyard. (Rev. J. Heelis, o.s. xi, 314; Rev. A. J. G. Curwen, N.S. ix, 315).

Milburn, chapel of Kirkbythore in 13th cent.; in 1354 (*Test. Karl.* 4) St. Cuthbert's. Late 12 cent. doorway with early dials re-inserted. Church repaired 1788; restored 1894. Two grave-slabs (N.S. vii, 171). Effigy (o.s. xv, 448). Cross-bases at church-gate and on village green (J. G. Goodchild, o.s. vi, 485; Rev. R. S. E. Oliver, N.S. ix, 202; D. Scott, N.S. xxi, 442).

Temple Sowerby, chapel of Kirkbythore, mentioned 1280-91 (N. & B. i, 385); St. James'; rebuilt 1770, restored 1873.

Howgill Castle; twin towers, 14th cent., with hall, c. 1550, between them. Staircase in N. wall of hall, which was remodelled

c. 1650 (M. W. Taylor, o.s. xii, 27; J. H. Martindale, n.s. ix, 198; Curwen, *Castles*, 281).

Kirkbythore Hall, of Whartons, 15th cent. (M. W. Taylor, o.s. ii, 245; xii, 27).

Acorn Bank, of Dalstons, part 14th cent.; E. wing, 18th cent. Staircase 1656. Sundial from Millrigg (H. H. Batten, n.s. ix, 161).

Temple Sowerby mill, mentioned 1323, still existing (*ibid.*).

Old roads:—"High Street," on the Roman road, made c. 1770. Bridge over Troutbeck at Kirkbythore mentioned 1357-8 (*Test. Karl.* 18). Bridge over Eden at Temple Sowerby mentioned 1357-8 (*ibid.*); rebuilt 1575, 1748 (N. & B. i, 385).

Finds:—Stohe hammer, Temple Sowerby (*Proc. S.A.*, n.s. viii, 492).

Roman fibulae etc. from Kirkbythore in the Gillbanks collection at Clifton, Penrith (n.s. iii, 407).

Roman silver coins found 1902 near Kirkbythore (n.s. iii, 415).

NEWBIGGIN.

Earthworks:—round enclosures at Loscars and Moorland head (O.M.).

Roman:—Maiden Way at Hale Grange and Newbiggin Mill (o.s. iii, 70).

Church, mentioned 1258-9 (Prescott, *Wetherhal*, 315); St. Edmund's in 1354 (*Test. Karl.* 4); rebuilt 1854. Piscina and stoup (o.s. xii, 208). Graveslab (n.s. vii, 171). Cross in churchyard.

Newbiggin Hall, of de Newbiggin and of de Crakenthorp from c. 1332. Hall and E. tower 1533; W. tower and "Jerusalem" wing, 1585-1624. W. tower rebuilt, 1844; additions to "Jerusalem" wing c. 1890 (M. W. Taylor, o.s. xii, 33; J. H. Martindale, n.s. xxi, 158; Curwen, *Castles*, 386). Graveslab. Collection of portraits, documents and antiquities.

WEST WARD.

BOLTON.

Church, mentioned 1326 (Prescott, *Wetherhal*, 406); All Saint's. E. doorway etc. 12th cent. Chancel lengthened 13th cent. Restored c. 1848 (Canon Bower, n.s. ix, 318). Outside, two Norman knights, inscribed slab and early dial (Calverley, *Crosses*, 57). Female effigy, 14th cent. (o.s. xv, 422).

Bewley Castle, founded c. 1220; residence of bishops of Carlisle in 1250. Present fabric c. 1325; restored 1402 (R. S. Ferguson,

O.S. viii, 413; Canon James Wilson and Sir E. Bewley, N.S. iii, 240; J. F. Curwen N.S. ix, 319, and *Castles*, 253).

Old road:—"Street house" on road Bolton to Morland.

MORLAND.

Tumuli:—Windrigg hill, 1m. E. of Gunnerkeld (O.M.).

Sleagill, interments, "two skeletons with brazen rings on their arms" (Hodgson, *Westmd.*, 143).

Roman road, track through Sleagill and Ironshaw, to W. of Mealy sike (P. Ross, N.S. xx, 11).

Church, existing c. 1100 (Prescott, *Wetherhal*, 371); St. Laurence's (Dr. H. Todd, quoted N. & B. i, 443). Tower, late 11th-12th cent. Quire and transepts 13th cent. Four piers of S. arcade of nave, *temp.* Edward I. Chancel debased Tudor. Restorations 1759, 1896. Graveslab, c. 1250 and fragment (N.S. ix, 2). Carved wood of quire-stalls c. 1500. Brass, 1562, palimpsest of c. 1520 (O.S. xiii, 149). Altar, rails and almsbox, 1633-45. Mural paintings (O.S. xv, 19). Stoup or trough (N.S. xx, 245; xxi, 274).

Chapel of St. Mary in le Wyth, site at Chapel Garth, Kempley; mentioned 1405 (Prescott, *Wetherhal*, 43, 414).

Domestic:—Newby Hall, of Nevinsons; Jacobean, restored 1685; and old Tithe-house (R. Morton Rigg, N.S. xii, 121).

Road, early 13th cent.; Bampton-Shapbeckgate-Gunnerkeld-Sleagill-Littlebeck-Colby-Appleby (N.S. ix, 245).

Find:—Stone hammer (*Proc. S.A.*, N.S. viii, 492).

THRIMBY; GREAT AND LITTLE STRICKLAND.

Earthworks?—S. of Thrimby Grange. "Thirneby" Grange mentioned c. 1200 (Prescott, *Wetherhal*, 336).

Roman road, Mealy sike to Street house and E. of Woodhouse (N.S. xx, 11, 12).

Churches:—Little Strickland or Thrimby chapel restored 1681 (N.S. v, 98); rebuilt 1814, restored 1900. Tablet of 1695 in porch; seats 1696 to 1721 (Rev. J. Whiteside, N.S. i, 171).

[Great Strickland, St. Barnabas', built 1872.]

Chapel, 1234-6, with chantry, in Walter de Strickland's "curia" (Prescott, *Wetherhal*, 322).

Domestic:—Little Strickland Hall, manor-house of Crackenthorpes, c. 1540 (D. Scott, N.S. xii, 113).

Towcet House, lintel 1676 (N.S. i, 174).

Greyhound Inn, lintel 1711 (*ibid.*).

High Hall (*ibid.*).

Old road:—"Staingate" from Shapbeck gate through Thrimby.
Finds:—Stone implements, near Bradley (H. S. Cowper).

CLIBURN.

Roman:—Two inscribed stones found 1887 at Cliburn church (W. Thompson Watkin, o.s. ix, 284).

Track of road past Gilshaughlin (N.S. xx, 12).

Church, mentioned 12th cent. (Prescott, *Wetherhal*, 46); St. Cuthbert's in 1414-46. 12th cent. arch and light in chancel; S. doorway, uncarved tympanum, and two figures on lintel. Rude dial (Calverley, *Crosses*, 99). Two fragments of graveslabs (N.S. ix, 1). Font, octagonal on 12th cent. shaft. Wyvill pew, 1642. Jerusalem cross from Vallombrosa. Restorations, 1849, 1887 (Rev. C. Wright, N.S. xii, 131).

Cliburn Hall; tower of de Cliburn, 14th cent.; the Well tower c. 1450; additions 1567; tower gabled over c. 1872 (F. Haswell, N.S. xii, 126; Curwen, *Castles*, 265).

Finds:—flint arrow-heads, on Ling farm (Mr. George Collins).

BROUGHAM.

Stone circles, S. side of Leacet wood; urn, burnt bones found (o.s. v, 96).

Interment with cist etc. at Moorhouse farm (*Proc. S.A.*, N.S. vi, 270).

Roman fort, BROCAVUM, and tombstone (R. G. Collingwood, N.S. xxii, 140). Milestone found 1874, $\frac{1}{2}$ m. N. of E. from Brougham Castle (Prof. Harkness, o.s. ii, 147). Inscribed stones (C.I.L. vii, pp. 73, 74). Coins of c. 253-273 found 1910 near the Castle (N.S. xi, 209).

Road, Brougham to Wetherriggs (P. Ross, N.S. xx, 12); and eastwards from Brougham to Kirkbythore.

Churches:—"Ninekyrkes" (N. & B. i, 392), St. Ninian's, rebuilt 1660. Bell inscribed "Ninekirks, 1625." Two graveslabs found 1846 over graves under the chancel. Font, 1662; almsbox, 1663 (Rev. T. Lees, o.s. iv, 420; Rev. A. J. Heelis, N.S. iii, 353).

St. Wilfrid's, ancient chapel rebuilt 1659, restored 1840-50. Old cross-base with modern cross in churchyard (N.S. xxiv, 375). St. Wilfrid's Well.

Brougham Castle, on site of Roman fort. Keep c. 1170; out-works 1204; outer gatehouse c. 1270 and c. 1310; buildings by Roger de Clifford III c. 1380; repaired c. 1550; restored 1652 and dismantled 1691. Fosse on E., S. and W. sides. Two piscinae in chapel (o.s. xii, 209). (Curwen, *Castles*, 87; N.S. xxii, 143).

14 ANCIENT MONUMENTS OF WESTMORLAND

Brougham Hall, 14th cent., rebuilt 1829 (Curwen, *Castles*, 258).

Hornby Hall, of Birkbecks c. 1550 (M. W. Taylor, o.s. iv, 392).

Winderwath Hall; chapel formerly at Chapel Garth? (N. & B. i, 400; Whellan, 790) ? the same as Hospital lands of Clarke, *Survey*, 5.

The Countess' Pillar, 1656 (N. & B. i, 394).

Site of Hartshorn tree, on road $2\frac{1}{2}$ m. E. of Brougham Castle; horns affixed 1333 in memory of King Edward Baliol's hunting, and removed 1648 (Lady Anne Pembroke, *Diary*, 1658).

Roads:—Eamont bridge to Brough on Stainmore (on line of Roman road) made after Acts of which the first dates 1743 (J. F. Curwen, MS.). Old ford over Eamont at Udford. The Castle wath (ford) of Brougham mentioned 1380 (*Cal. Pat. Rolls*, 1377-81, p. 530). Brougham bridge, 1812.

Find:—Anglo-Saxon gilt circlet (*Archæological Journal*, iv, 63).

CLIFTON.

Interments in cists, Clifton Cross (o.s. v, 79).

Standing stones, $\frac{1}{2}$ m. S. of Clifton.

Earthworks:— $\frac{1}{4}$ m. S. of E. from the church;=? Clifton dikes (N. & B. i, 419).

Roman inscribed stone and altar, found 1845 in railway cutting (C.I.L. vii, p. 73-4).

Track of road, Brougham to Gilshaughlin, S.E. from the Brick-works (N.S. xx, 12).

Church, mentioned 1300 (Halton reg. i, 133); St. Cuthbert's or St. Nicholas' (N. & B. i, 415). Remains of 13th cent.; much restored and chancel rebuilt 1849 (Rev. T. Lees, o.s. iv, 542). Piscina (Canon Bower, o.s. xii, 209). 15th? cent. cross-head now on E. gable. Ancient glass (N. & B. i, 417) in W. window of N. aisle; some removed to Swindale church. Holy well.

Tower:—Clifton Hall; house of Engaynes and Wyberghs rebuilt c. 1475; hall demolished c. 1800 (M. W. Taylor, o.s. iv, 387; E. Jackson, N.S. xii, 135; Curwen, *Castles*, 360).

Site of battle, Dec. 18th, 1745, on Clifton moor (R. S. Ferguson, o.s. x, 186).

Spa on the Lowther (Dr. H. Todd quoted by N. & B. i, 420).

Old road, "Staingate," on line of present N. and S. main road.

Find:—bronze cooking pan, Roman, found "near Clifton," before middle of 18th cent. (R. S. Ferguson, o.s. xiii, 164).

Collection of antiquities formerly Mr. J. Mawson's, of Plaskett Gillbanks, Esq. (N.S. iii, 406).

LOWTHER.

Tumulus on Hackthorpe farm, opened 1866; cist, urns, flints, jet found (J. Mawson, o.s. ii, 11).

Circles:—? $\frac{1}{2}$ m. N. of Baxter Rash on Lowther Scar (Hodgson, *Westd.*, 133).

Two near Lowther church (N.S. xii, 148); ? hut-circles.

One on Knipe In Scar; remains of a group "The Folds in the Wood" (Miss Noble, N.S. vii, 211; Canon Simpson, o.s. vi, 177-8), a "Brit. Sett."

Viking Age:—three hogbacks in Lowther churchyard (Calverley, *Crosses*, 231; W. G. Collingwood, N.S. vii, 152).

Church, mentioned *temp.* Henry II; St. Michael's. Four arches in N. arcade of nave 12th cent. Piers of central tower E.E. S. arcade Perp. Lowther chapel; effigy of John, Viscount Lowther d. 1700 (N.S. iv, 138) who remodelled the church in 1686; effigy of Sir Rich. Lowther, d. 1607 (N.S. ii, 9); busts of Sir J. Lowther, 1637; and Sir J. Lowther, 1675. Church restored 1856. Graveslab, (Bower, N.S. ix, 2). Lowther mausoleum] in churchyard, 1857; statue of Wm., earl of Lonsdale, 1863 (N.S. iv, 139). Cross-base.

Lowther Castle; mentioned 1288 (F. W. Ragg, N.S. xxiv, 317). The 14th cent. tower etc. burnt down 1726; the whole rebuilt 1802-8 (Curwen, *Castles*, 300). Collection of antiquities.

Domestic:—Hackthorpe Hall, of Lowthers (N. & B. i, 441).

Melkinthorpe Hall, of Musgraves (N. & B. i, 443).

Schoolhouse, built 1640 (N. & B. i, 441).

Old road:—"Staingate," W. of Hag wood and through Lowther village.

Bridge:—"Bradwath" named 1347 (Clarke, *Survey of the Lakes*, 6); bridge mentioned 1362 (*Test Karl.*, 64); repairs 1380 (*Cal. Pat. Rolls.* 1377-81, 530, quoted by J. F. Curwen MS.)

ASKHAM.

Stone circles, tumuli etc. on Moor Divock (Canon Simpson, o.s. vi, 180; M. W. Taylor, o.s. viii, 323) namely:—(1) "Copstone" in double ring-mound, 76 ft. diam. (2) Six stones of a circle 15 ft. diam. (3) Circle and cairn, 11 ft. diam., opened c. 1860. (4) Circle of 11 stones, 19 ft. diam.; dug 1866, urn and fragments of another urn found (Greenwell, *Brit. Barrows*, p. 400). Hence to W. of N. a stone avenue has been traced as far as No. 9. (5) Tumulus revetted with stone circle, dug by Canon Simpson; urn and bone ashes found in centre; projections from the circle (early disturbances?) suggested the name "Starfish circle." (6) Single

circle, 7 stones, 25 ft. diam.; not dug. (7) Double circle; outer ring of 5 stones, 14 ft. diam.; inner ring of 6 stones, 7 ft. diam.; not dug. (8) Single circle, 9 ft. diam. (9) Single circle, 14 ft. diam., revetting a mound with stone near centre. (10) "White Raise," tumulus 57-60 ft. diam. and 7-8 ft. high; dug by Canon Simpson; cist with bones found in an inner circle of stones and left exposed (as at present); projections as before, suggesting the name "Starfish cairn." (11) Long barrow, 25 ft. by 15 ft. apparently revetted with stones. (12) Round barrow, 15 ft. diam.; disturbed. The following are near the Roman road:—(13) "The Cockpit," double circle of stones, diam. 103-90 ft., with four cairns enclosed. (14) Double circle, 27 ft. diam.; not dug. (15) Another double circle, 15 ft. diam., disturbed in centre. (16) Group of mounds. (17) "The Standing stones," $\frac{1}{2}$ m. S. of Swarth fell; 65 stones, 57 ft. diam. (N.S. xxi, 273). Also tumulus on Riddingley's Top and circles and cairns $\frac{1}{2}$ m. E. of it, undescribed. *Earthworks*:—Setterah Park, medieval moat and ramparts; traces of building (N.S. xxiii, 283).

Church, mentioned 1245 (N. & B. i, 421); St. Peter's (N. & B. i, 420) or St. Kentigern's (Ecton, *Thesaurus*); rebuilt 1832 (N.S. iv, 92).

Askham Hall; burnt in 14th cent.; solar and hall 15th cent.; domestic buildings c. 1574; alterations 1659. Chapel with piscina and pointed arch (O.S. xii, 209; N.S. iv, 97). (M. W. Taylor, O.S. ii, 38; Rev. F. W. Ragg, N.S. xxi, 228; Curwen, *Castles*, 347, and N.S. xxii, 438).

Low Close, of Bowmans, lintel 1759 (N.S. v, 85).

*Find*s:—bronze palstave, Askham fell (O.S. vi, 510).

Bronze blade, Helton dale (exhibited Carlisle, 1859).

BARTON.

Stone circles:—for the "Cockpit," "Standing Stones," etc. see *Askham*.

Mayborough, great ring-mound of cobbles; one standing stone remains within it (O.S. vi, 444, 492; xi, 187; N.S. xii, 146). In 1785 Clarke (*Survey*, 10) said that "some years" earlier there had been two standing stones at the entrance and two more in the ring.

"King Arthur's Round Table," great ring-fosse (O.S. x, 271; xi, 187; N.S. xii, 147).

"Little Round Table," ring-mound, 60-80 yds. diam.; site W. of Lowther bridge, destroyed c. 1880 (O.S. vi, 444; N.S. xii, 148).

"Castlesteads," round enclosure, triple ramparts, burial-place in Yanwath wood, $\frac{3}{4}$ m. S.S.W. of Woodhouse (O.S. iii, 252); and

a "Brit. Sett." to the N. Also tumulus, 600 ft. W.S.W. of the "Brit. Sett." (C. W. Dymond, o.s. xii, 1).

Roman road, "High Street," Yanwath to Loadpot hill (o.s. i, 71; ii, 32; iii, 169, 252); called in 13th cent. "Brethstrette," i.e. street of Britons (N.S. x, 437; Ekwall, *Place-names of Lancs.*, 224).

Church, mentioned c. 1300 (N. & B. i, 403); St. Michael's (*ibid.*), or All Saint's (Bacon, *Lib. Regis*). 12th cent. chancel, nave and central tower, remodelled 13th cent. S. aisle arcade 15th cent. S. porch 16th cent. Aisle windows 17th cent. Restoration 1904. (C. J. Ferguson, o.s. iv, 407; J. H. Martindale, N.S. xxi, 134.) Piscina (o.s. xii, 209). Graveslab, 13th cent., and a fragment. Font 13th cent., cover 14th cent. Brass 1673. Stoup. Carved slab, ? the 16th cent. reredos.

Moat:—Trostermont, mentioned c. 1320 (Scott, *Stricklands of Sizergh*, 30); triangular area enclosed by a fosse and the lake; mound in S.W. part (J. F. Curwen, N.S. xii, 99; *Castles*, 47).

Towers:—Yanwath Hall, of de Sutton, 1322; original hall and kitchen c. 1375; remodelled c. 1520; details c. 1586. Gatehouse and curtain wall (Curwen, *Castles*, 319; R. Morton Rigg, N.S. xxii, 435). Mural paintings (o.s. i, 58).

Sockbridge Hall, of de Lancaster c. 1375; W. wing c. 1550; S. wing c. 1575. Tower destroyed c. 1830 (M. W. Taylor, o.s. ii, 33; Curwen, *Castles*, 317).

Domestic:—Barton Kirke, of Dawes, 1637 (M. W. Taylor, o.s. iv, 399; J. H. Martindale, N.S. xxi, 137).

Eamont bridge, rector of Brougham's house c. 1700, now cottages (N.S. iii, 364). [At Eamont Bridge in 1484 was a Chapel of Our Lady of Grace (V.C.H. Cumbd., ii, 17).]

Barton Grammar school, founded 1649; lintel with Greek inscription 1770 (N.S. xii, 407).

"The Grotto," Yanwath, of Thomas Wilkinson, Wordsworth's friend; armorial stone of Bowmans, from Low Close, Askham (F. Haswell, N.S. v, 85).

Pooley Bridge cross was repaired 1679 (Clarke, *Survey*, 39).

Old roads:—track from Yanwath ford southwards.

Bridge:—Eamont bridge mentioned 1300 (Perambulation of Inglewood); rebuilt 1425 (Indulgence of Bishop Langley, quoted by J. F. Curwen, MS.).

Find:—Stone celt, E. entrance to Mayborough (o.s. iii, p. xvi; iv, 545).

MARTINDALE.

Cairns, at Coombs, S.W. of Howtown (o.s. iii, 252).

Roman road, "High Street," Loadpot hill to the Knott.

Chapel mentioned 1220-27 (N.S. x, 437) and named "Chapel of St. Martin," 1266 (N.S. x, 445); rebuilt 1633. New church, 1880.

PATTERDALE AND HARTSOP.

Cairns on Hartsop beck, W. of leadmine (o.s. iii, 253).

Roman road, "High Street," from the Knott over High Street.

Chapel mentioned 1581 (N. & B. i, 404). Church, St. Patrick's, built 1853. Font, 13th cent. base and bowl. Ancient Yew. St. Patrick's well.

Domestic:—Hartsop Hall (N. & B. i, 408).

Patterdale Hall (*ibid.* 409).

Old mines:—Mirehead, S. of Hartsop mill. W. of Hartsop Hall. Eagle Crag, S. of Striding edge. Brown Cove, N. of Swirrel edge.

Lead mines opened c. 1755 (Clarke, *Survey*, 33). Greenside mines in Glenridding opened late 18th cent. (J. Postlethwaite, *Mines and Mining in Lake District*, 123).

Hartsop quarry working in 1785 (Clarke, *Survey*, 154).

Old roads:—Kirkstone pass mentioned 13th cent. (N. S. xviii, 151).

MARDALE.

Tumulus? at 2465 ft. above Whelter Crag.

Hill fort; Castle Crag; fosse; rampart and hut floors found 1922 (N.S. xxiii, 285).

Roman road, the Knott to Kidsty pike.

Foundations of shielings above Old Whelter (N.S. xxiii, 284).

Chapel, existed before 1703; tower built 1737; now Holy Trinity (Rev. J. Whiteside, N.S. ii, 141). Altar, rails and screen, 1737. Pulpit from Crosbyravensworth. Old yews in churchyard consecrated 1728.

"Hugh's Cave," N. side of Rough Crag, now inaccessible.

Old mine, Guerness wood.

Old roads:—Corpse-road to Swindale. Tracks over Nan Bield and Gatescarth passes.

BAMPTON.

Standing stones, enclosure and two cairns, on Fourstones hill (Miss Noble, *Hist. Bampton*, 16).

Roman road, Loadpot hill to Weather hill and Merebeck to Red Crag.

Earthworks:—"Towtop kirk," between Staingarh and Carhullan; early homestead, dug 1902 (Miss Noble, N.S. iii, 265).

Foundations of "fort," N.E. of Measand Hall (o.s. iii, 252).

Church, mentioned 1170 (N. & B. i, 461), St. Patrick's 1362 (*Test. Karl.* 68); rebuilt 1726, restored 1884 (Miss Noble, *Hist. Bampton*, 207). Piscina (O.S. xii, 209). Old font and cover (N.S. xxiii, 283).

[Grammar School, founded 1623, no longer exists.]

St. Patrick's well, W. of the river (Miss Noble, *op. cit.* 232).

Boundary crosses:—Knipe Moor cross, now in cemetery (N. s. xxiii, 284). Site of Annette cross at Measandbeck.

Site of hospital of SS. Mary and Thomas the Martyr, mentioned c. 1290, at Gilsyth (Rev. F. W. Ragg, N.S. xix, 118-139).

Thornthwaite Hall, Elizabethan tower and house of Curwens (J. F. Curwen, N.S. vii, 137).

Measand School, founded 1711, tablet 1713 (N.S. xxiii, 284).

Old mines at Colby.

The "Giant's Graves" at Burnbanks are probably old stack-bottoms (R. S. Ferguson, *Survey*, p. 40).

Bridge at Bampton mentioned 1362 (*Test. Karl.* 69).

SHAP AND SWINDALE.

Stone circle etc.:—The "Shap Stones," described in 18th cent. (N. & B. i, 477) as an avenue more than $\frac{1}{2}$ m. long, terminated with a circle, 18 ft. diam. Six large stones remain of the circle at Shapsey ($\frac{1}{2}$ m. S. of railway station) close to the railway on the W., and great stones also at Bracken byre near the Greyhound Inn and at "Karl Lofts," W. of the station and thence in a line running W. of N. to the Goggleby stone, W. of the Grammar School; the tumulus, W. of the church; and the Thunder Stone, $1\frac{1}{4}$ m. N.W. of the station (R. S. Ferguson, O.S. xv, 27).

Tumuli:—"Staniraise," near Selside pike, interment and urns (A. J. xviii, 33, quoted in Ferguson's *Survey*). *Tumuli* in Ralfland forest, $\frac{3}{4}$ m. S. of Tailbert (O.S. iii, 253). [The Giant's Grave in Ralfland on the Mardale corpse road is said to be modern (O.S. viii, 118).]

Double circle, 106 ft. diam., tumulus and cist in centre, S.W. of Gunnerkeld (Greenwell, *Brit. Barrows*, 382; C. W. Dymond, O.S. iv, 537; vi, 177).

Ring-mounds and enclosures W. of Shap Wells (O.S. iii, 253).

Shap Abbey, St. Mary Magdalene's, Premonstratensian, founded c. 1199 (Canon Weston, O.S. x, 286). Abbey church built c. 1200-1270; extended 14th and 15th cent.; W. tower c. 1500 (still standing). Remains of church and claustral buildings explored 1888 (W. H. St. John Hope, O.S. x, 298). Three graveslabs (N.S. ix, 2). Abbey Mill.

Keld chapel, 15th cent. (Rev. J. Whiteside, o.s. xv, 142).

Shap church, earlier than the abbey (N. & B. i, 468); in 1540 St. Michael's. S. aisle arcade before 1150; two windows on the N. side are old. Church partly rebuilt 1899 (Rev. J. Whiteside, n.s. ii, 118). Graveslab and two fragments (n.s. ix, 2).

Swindale chapel built before 1703; restored 1855, 1874. Glass of c. 1400 from Clifton church (Rev. J. Whiteside, n.s. i, 256).

Domestic:—Sleddale Grange, lintel of 1691 (n.s. ii, 128).

Hardendale, birthplace, 1645, of John Mill, editor of Greek New Testament (N. & B. i, 481).

Spa, Shap Wells, recently found in 1777 (N. & B. i, 481).

Slate quarries, Mosedale, "found out . . . not a century ago" (*ibid.* 479). "Slates from Shap," 1693 (n.s. xxiv, 16).

Old roads:—"Stayngate," Kendal-Shap-Brougham, c. 1257 (n.s. ix, 271). Track to Swindale and Mardale. Grayrigg, by Roundthwaite, Birkbeck and Scales to Shap Thorn; the turnpike road, Shap to Orton, after the Act of 1760 (J. F. Curwen, MS).

Finds :—Stone celts, stone ring, jet ornament "near Shap" (R. S. Ferguson, *Survey*, 45).

Roman coins, at the Brinns (Hodgson, *Northumberland*, quoted in Ferguson, *Survey*, 46).

CROSBYRAVENSWORTH.

Stone circles:—"Druid Circle," $\frac{1}{2}$ m. W. of S. from Oddendale (*A. J.* xxvii, 200, quoted by Ferguson, *Survey*, 39).

Circle $\frac{1}{2}$ m. N.N.E. of Hardendale (O.M.).

Circle and tumulus, Iron Hill, $\frac{3}{4}$ m. S. of W. from Harberwain; interment found (*A. J.* xviii, 36, quoted by Ferguson, *Survey*, 40).

Tumuli:—"Penhurrock" on Coalpit hill, burnt bones found (o.s. vi, 179).

Seal or Sill howe, $\frac{1}{2}$ m. S. of Oddendale, cist found (Canon Simpson, o.s. vi, 179).

Long barrow $\frac{1}{2}$ m. W. of Oddendale (Prof. J. E. Marr).

Tumulus N. of Iron hill circle, interment (*A. J.* xviii, 36, quoted by Ferguson, *Survey*, 40).

Tumulus, $\frac{1}{4}$ m. S. of Harberwain, interments (Hodgson, *Westmd.*, 148, quoted by Ferguson, *Survey*, 38.)

Tumulus at Dale moor, pottery, bones, beads found (*Proc. S.A.* n.s. vii, 214).

Tumulus, $\frac{1}{2}$ m. N.N.W. of Meaburn Hall (O.M.).

Tumulus on Bank Moor, $1\frac{1}{2}$ m. S.E. of Crosby church (O.M.) ? = that of Gathorn plain, cist and bones found (*A. J.* xxvii, 203).

Two tumuli E. of Gills (O.M.).

Tumulus on Crosby gill, $\frac{3}{4}$ m. S. of Crosby Lodge (O.M.).

Tumulus at 1156 ft., $\frac{1}{4}$ m. W.N.W. of the last (O.M.).

Tumulus 1m. E. of S. from Giltis (O.M.).

"*Brit. Setts.*" or ancient village-sites:—

"Ewe Close," Romano-British, explored 1907-8 (W. G. Collingwood, *N.S.* viii, 355; ix, 295).

"Ewe Locks," $\frac{1}{4}$ m. S. of Ewe close (O.M.).

Site $\frac{1}{4}$ m. W. of Crosby Lodge (O.M.).

"Burwans," $\frac{1}{4}$ m. N.E. of Crosby Lodge (O.M.).

"Howarcles," $\frac{1}{4}$ m. S.S.E. of Woodfoot (O.M.).

Site S. of Harberwain.

"British Camp," Wickerslack moor (O.M.).

"Burmout," between Reagill and Sleagill.

Site at Maulds Meaburn.

Roman road, "Wicker Street"; Sproat gill-Howe nook-Ewe Close-Harberwain-Reagill (P. Ross, *N.S.* xx, 8-11).

Dykes:—one mentioned before 1239 near Gathorn on the old Kendal-Appleby road (Curwen, *Castles*, 201).

Around Crosby Gill enclosing de Threlkeld's deerpark, 15th cent. (N. & B. i, 499-500): and N.W. of Crosbyravensworth Hall.

Church, given to Whitby Abbey *temp.* Henry I. St. Laurence's (N. & B. i, 495). 12th cent. bases of piers E. of nave; church rebuilt *c.* 1250; altered late 15th cent. Chapel N. of chancel with Threlkeld arms. Four fragments of graveslabs (*N.S.* ix, 1). Font, 13th cent. with Greek palindrome inscription. Table-tomb of ? Sir Lancelot Threlkeld, *c.* 1512. Church rebuilt 1809-16. Great restoration 1850-86. (Canon Weston, *O.S.* ii, 218; Rev. C. J. Gordon, *N.S.* viii, 206).

Ruins at Chapel Garth, Reagill (*O.S.* xv, 139).

Domestic:—Crosbyravensworth Hall; site of de Hastings' house, 1286 (*N.S.* xi, 326). Moat of ? de Threlkeld, 14th cent.; the tower, *c.* 1350, was destroyed *c.* 1750. Manor-house of Pickerings *c.* 1500 (F. Haswell, *N.S.* viii, 82; Curwen, *Castles*, 46, 268).

Maulds Meaburn Hall, mentioned *c.* 1230. The 14th cent. tower destroyed. Hall of Lowthers, *c.* 1610; S. and N. wings 1676. Archway in farmyard "R.L[owther]. 1693" (J. F. Curwen, *N.S.* viii, 75; *Castles*, 303).

Reagill Grammar School, lintel 1684; Greek inscription 1702 (Rev. J. Whiteside, *O.S.* xv, 139).

Monuments:—Black Dub, $\frac{1}{2}$ m. E. of Coalpit hill, obelisk erected 1840 at halting-place of Charles II and his army, 1651.

Stone pillar, $\frac{1}{2}$ m. N. of church, on site of birthplace of Dean Addison, father of Joseph Addison, author (N.S. viii, 217).

Beacon at 1283 ft. on Orton Scar.

Old road, Tebay to Appleby over Orton Scar, 13th cent. (N.S. xi, 318), made turnpike after 1760.

Finds:—bronze spearhead, Gathorn plain (Greenwell, *Brit. Barrows*, 396).

Bronze halbert, Harberwain rigg (*ibid.* 397).

Late-Celtic bronze spoons (*Archæological Journal*, xxvi, 62, quoted by Ferguson, *Survey*, 39).

KENDAL WARD.

LANGDALE.

Cairns and enclosures:—Mickleden (o.s. iii, 254); under Kettle Crag and above Dale End, Little Langdale (H. S. Cowper, N.S. i, 135).

Foundations:—Blea Moss, between Fellfoot and Blea Tarn; and beside the Wrynose road, above the first bridge from Fellfoot (*ibid.* 129, 135).

Earthworks at Baisbrown?

Terraced mound at Fellfoot; ? Thing mount (H. S. Cowper, o.s. xi, 1).

Roman road, Fellfoot to Three Shires stone (N.S. xxi, 29).

Church, Great Langdale, now Holy Trinity; pre-Reformation chapel rebuilt 1857.

Ancient chapel said to have stood at Chapel mire (N. & B. i, 175).

Plague burials, "Sepulchre," between Oakhouse and Side House (Miss Armitt, N.S. viii, 196).

Domestic:—Fellfoot, panel of Fletcher Fleming, d. 1716 (o.s. xi, 5).

Baisbrowne, Oakhowe and Elterwater Hall (N.S. viii, 172).

Old iron works, Hacket, before 1653 (N. & B. i, 191) and mill sluice (N.S. viii, 148, 167-8).

GRASMERE AND RYDAL.

Tumulus:—Dunmail raise, described by West, 1779, as a barrow. Cairns near Easedale tarn, S. of Sourmilk gill (o.s. iii, 253).

? *Site of stone circle* (Hodgson, *Westmd.*, 223).

Roman road, Rothay bridge to Skelwith (N.S. xxi, 25, 26).

Earthwork: terraced mound at Rydal mount (Miss Armitt, *Rydal*, 38).

Churches:—Grasmere, chapel mentioned 1203 (Farrer, *Kendale*, ii, 58); now St. Oswald's. Tower, parts of N. and S. walls, priest's

door and a window, 14th cent. N. aisle built *c.* 1540; roof raised on second tier of arches *c.* 1562. Restorations, 1851, 1876, 1879, 1893. Piscina, re-cut (o.s. xii, 210). Stone head of 14th-15th cent. Fleming pew 1663, and brasses 1663, 1675. Bench end 1635; almsbox, 1648. Altar, now credence-table, and rails 1755. Monuments to Wordsworth and family. St. Oswald's well at Kelbarrow (Miss Armitt, *The Church of Grasmere*; G. Middleton, *Grasmere*; J. F. Curwen, N.S. xiv, 312).

[Rydal, St. Mary's, 1824.]

Domestic:—Rydal Old Hall, ruins on "St. John's Howe" (Miss Armitt, *Rydal*, 216, 220, 564). Rydal Hall, of Flemings, 17th cent.; collection of MSS., portraits, etc.

Houses of 16th and 17th cent. (Miss Armitt, *Grasmere*, 224).

Old mines:—Copper, *temp.* Eliz., Greenhead Gill. Iron, Tongue Gill, and bloomery above Winterseeds (Miss Armitt, *Rydal*, 342).

Old roads:—packhorse track, Grasmere-W. of Tongue-Patterdale. Paved way from Old Hall to ford and stepping-stones. Causeway across Old Orchard made by John Bell's scholars *temp.* James I (N. & B. i, 174; N.S. vii, 144).

Finds:—Stone celt, Loughrigg tarn (*Proc. S.A.*, N.S. vi, 438).

Urn with ashes, and Roman remains, in making the turnpike road (*c.* 1770) at Rydal (West, *Guide*, 77).

Quern, at Meadow brow (N.S. iii, 419).

AMBLESIDE.

Roman site, according to Haverfield GALAVA; a small Agricolan earth fort, underneath a stone fort occupied from early 2nd to late 4th cent. (explorations by R. G. Collingwood, N.S. xiv, xv, xvi, xxi). Inscribed stone (C.I.L. vii, p. 72). Bell, pottery etc. found N. of fort, 1900 (H. S. Cowper, N.S. ii, 31). Two jugs found 1904, one between Rothay bridge and Ambleside and the other at Waterhead (N.S. v, 186).

Roads, to Rothay bridge, corduroy (N.S. ii, 30-37); to Kendal, line not ascertained; to High Street inferred.

Churches:—St. Anne's, chapel before 1597, rebuilt 1812 (Miss Armitt, N.S. vi, 37). [St. Mary's, 1854.]

Market Cross, restored.

Grammar School 1725, near St. Anne's, now cottages (N.S. vi, 54) Howhead, near St. Anne's, of Braithwaites 17th cent. (*ibid.* 84).

Old cornmill (*ibid.* 36, 68) and papermill 1681 (*ibid.* 62).

Old roads:—the Causeway named 1597, from ? the Roman fort to the Causeway Inn of *c.* 1660, *i.e.* White Lion of 1740-45 (*ibid.* 89-91. Bridge at the Pull before 1653 (N. & B. i, 191). John

Bell's Causey, *temp.* James I, destroyed by turnpike road (Clarke, *Survey*, 126).

Finds:—Stone hammer (*A. J.* x, 63; Evans, *Anc. St. Imp.* 211). Bronze swords, spearhead, socketed celt (Evans, *Anc. Bronze Imp.* 285, 465). Bronze palstave, Millans park (N.S. v, 183).

TROUTBECK.

Tumuli:—sites, "the Raise," Spying How, cist and bones found in 17th cent.; and Woundale Raise (N. & B. i, 188).

Roman road, the "Scot's Rake." Road supposed Roman in Woundale (o.s. iii, 169).

Foundations:—three groups (shielings?) under Hart Crag, on Sadgill (H. S. Cowper, N.S. i, 133-4); also, on the Tongue, stone-heaps and dyke, and (hut?) circle in Hird Wood (*ibid.* 135).

Site?—Gallow how (N. & B. i, 188).

Church:—ancient chapel, repaired 1558 and consecrated as Jesus Chapel 1563; rebuilt 1736, repaired 1824 (G. Browne, o.s. iv, 23). Bell, 1631. Old font, in vicarage garden (N.S. v, 304).

Domestic:—Town Head or End, of Brownes (o.s. xii, 84). Troutbeck *Bridge* marked on Saxton's map, 1576.

Finds:—Two stone celts, *c.* 1899, Ibbotsholme (N.S. iii, 411).

Stone adze, 1m. N.W. of Sadgill foundations. Celt at or near the Hird Wood circle. Bronze spearhead at Woundale Raise, and quern 1½m. S.W. of the same (H. S. Cowper, N.S. i, 135).

Stone axe-hammer, 1884, at Troutbeck (o.s. ix, 203).

WINDERMERE AND APPLETHWAITE.

Hill fort:—Allen Knott; ramparted square, two sides remaining; rock-cut path on W. side (R. G. Collingwood, N.S. xiii, 143; xxiv, 83).

Roman roads:—? Broadgate-Crosses-Troutbeck bridge; and Crosses-Orrest-Long-green-head-Lowther brow (*ibid.*).

Churches:—Chapel mentioned 1203 (Farrer, Kendale, ii, 58); St. Martin's, Bowness; some ? 12th cent. stones; E.E. W. door. Church rebuilt *c.* 1480; restored and enlarged 1873. 15th cent. glass of E. window from Cartmel? with earlier fragments. "Carrier's Arms" in window of N. aisle (o.s. iv, 74). Wall paintings *c.* 1600 (o.s. xv, 10). Ancient font. Case of ancient books and pewter. (R. S. Ferguson, o.s. iv, 44; Rev. E. Nurse, *Hist. of W. parish church*; and see N.S. xx, 252).

[St. Mary's, Windermere, 1851. St. John's, 1886.]

Lady Holme, island, site of "Our Lady chapel" and hospital (N.S. viii, 134; A. P. Brydson, N.S. xx, 117).

Foundations of St. Catherine's Chapel (N. & B. i, 180) explored by Mr. W. Little, Chapel ridding.

Chapel of the Holy Cross and All Saints, "*ad latus montis* commonly called Appilgarth within the bounds of the parish church of Kyrkebi in Kendale" (*Calendar Papal Registers*, A.D. 1411).

Misslett, Quaker meeting house and cemetery.

Domestic:—Longholme, later "Belle Isle"; manor house of de Lindesey 1272 (Farrer, *Kendale* ii, 59); house of Philipsons (N. & B. i, 185). Round house built c. 1775; foundations, pavement, armour etc. found (N. & B. i, 624).

Calgarth Hall of Philipsons, 17th cent. (N. & B. i, 181); remodelled 18th-19th cent.

Bowness old school built c. 1637 (N. & B. i, 179).

Bloomery, Millerground.

Finds:—stone axe-hammer, 1875, Chapel ridding (N.S. iii, 411).

Stone axe-hammer, near Windermere station (H. S. Cowper. N.S. v, 182).

WINSTER.

Church, now Holy Trinity; old chapel rebuilt 1708 and 1874. Tablets painted with texts from the old fabric.

Domestic:—Brime or Bryan Houses, home of Jonas Barber, clock-maker from c. 1685, died 1720 (N.S. i, 314; *Archæologia Aeliana*, 1925, p. 237).

Bridge (? Bowland bridge) decayed 1691 (*Q. Sess. Records*).

CROOK.

Church, mentioned 1560; St. Catherine's. Nave and tower of c. 1620 (o.s. vi, 204); church rebuilt, 1887. Bell 13th cent. (o.s. vi, 85).

Domestic:—Crook Hall of Philipsons, 17th cent. (N. & B. i, 141).

Gilpin bridge built 1823 (J. F. Curwen, MS.).

Finds:—Stone hammer (*Proc. S.A. N.S.* viii, 491).

Skillet, found before 1876 at Docker (o.s. iii, p. xxv).

INGS (HUGILL).

"*Brit. Sett.*"—ramparts and hut-circles, $\frac{1}{4}$ m. N. of High House (o.s., vi, 86; xii, 6; xiv, 460).

Roman road, track? Staveley-Broadgate (o.s. vi, 86).

Church, St. Anne's, built 1743, enlarged 1878, restored 1899. Three bells of 1734 (o.s. vi, 85). Marble floor (o.s. iv, 77).

Site of ancient chapel of St. Anne at Grassgarth (N. & B. i, 141; N.S. viii, 134; xiii, 81).

Domestic:—Highhouse of Braithwaites, 17th cent.; arms in window (o.s. vi, 106, 203; viii, 134).

KENTMERE.

"*Brit. Sett.*"—ramparts and hut-circles, N.E. of Millrigg (J. A. Martindale, N.S. i, 175).

Enclosure, irregular in plan, Overend, near the Guards End.

Roman road, "Scot's Rake," over Gavel crag and High Street.

Church, St. Cuthbert's; ancient chapel. Lancet windows. Traces of screen between chancel and nave; roof c. 1550. Restored and tower rebuilt, 1866 (Rev. R. J. Pigott, N.S. i, 313).

Tower:—Kentmere Hall, of Gilpins; Bernard Gilpin, "the Apostle of the North," born there 1517. Upper part of tower and ? hall added c. 1545; Hall and upper rooms rebuilt *temp.* Charles II (James Cropper, N.S. i, 280; J. F. Curwen, N.S. i, 285; *Castles*, 289).

STAVELEY.

Roman road, Watercrock to Ambleside, track not ascertained.

Church, now St. James'. The chapel of St. Margaret, built by Sir. Wm. de Thweng shortly before 1338 (Farrer, *Rec. of Kendale*, i, 320). Old tower Perp.; church rebuilt 1865, restored 1887.

Site:—Sattury, on the Kent (Mr. G. E. Moser).

Domestic:—Hollin How or Hall (o.s. vi, 204) of Philipsons; a late pele tower.

BURNESIDE.

Church, now St. Oswald's. Chapel mentioned c. 1584 (Farrer, *Kendale*, i, 257), rebuilt 1717, 1826 and 1881. Pre-Reformation bell inscribed "St. Gregory" (o.s. vi, 85). St. Oswald's well (N. & B. i, 128).

Site of Chapel le Wood at Hundhow (N. & B. i, 132).

Towers:—Burnside Hall, 14th cent. tower of de Bellingham; altered c. 1550 by Braithwaites; birthplace of Richard Braithwaite, the author, 1588 (Canon Weston, o.s. vi, 94; Curwen, *Castles*, 260).

Godmond Hall, tower of the Godmonds (*ibid.* 370).

Paper-mill at Cowan Head before 1777 (N. & B. i, 128).

"Boulston" bridge mentioned 1691 (*Q. Sess. Records.*).

LONGSLEDDALE.

"*Brit. Sett.*"—Whiteside pike.

Church, now St. Mary's; chapel made parochial 1712 (N. & B. i, 133); rebuilt 1863. Oak door 1662, chest 1719.

Tower:—Ubarrow or Yewbarrow Hall, of Harringtons, 15th-16th cent. (Curwen, *Castles*, 399).

Bridge-end bridge:—repaired, 1672 (*Q. Sess. records*).

SELSIDE AND WHITWELL.

Chapel formerly at Selside Hall; new chapel before 1717 (N. & B. i, 122). St. Thomas' rebuilt 1838 and 1894.

Tower:—Selside Hall, of Thornboroughs, c. 1450. N. tower added and hall rebuilt c. 1550 (Curwen, *Castles*, 394).

Domestic:—Whitwell Hall (N. & B. i, 121).

Forest Hall, manor house of Fawcett forest (N. & B. i, 116).

Otterbank, occupied by Highland artillery in 1745 (o.s. xv, 109).

Find:—stone celt, c. 1847, and quern, Whitwell folds (H. S. Cowper, o.s. ix. 503; xv, 257).

GRAYRIGG, DILICAR AND WHINFELL.

Roman fort, Low Borrow-bridge, partly explored 1883; bath, S. of fort (o.s. vii, 79-82; viii, 1-6).

Roads, northwards (P. Ross, n.s. xx, 1); south-westwards, by Borrans and Spital to Watercrock (T. Wilson, o.s. vii, 92).

Church, now St. John's; chapel made parochial 1708 (N. & B. i, 114); rebuilt 1837 and 1869.

Friends' meeting-house (N. & B. i, 115).

Tower:—Grayrigg Hall, ruined in 1777 (N. & B. i, 114).

Beacon on Whinfell in 15th cent. (N. & B. i, p. xlv).

Old roads:—Grayrigg to Shap, improved after 1760. Dillicar to Middleton, improved after 1762 (J. F. Curwen, MS.). Drift way from Fellgate S.E. to boundary of Firbank and S. to Old Town (*ibid.*).

Finds:—bronze spearhead, c. 1886, Whinfell Tarn and dug-out canoe, age unknown, at the same place (H. S. Cowper, n.s. v, 184-5).

KENDAL AND SKELSMERGH.

Earthwork?—"Coneybeds" on Hayfell (Whellan, 865).

Motte and bailey:—"Castle How" (W. G. Collingwood, n.s. viii, 97; Curwen, *Castles*, 31).

Anglian fragment of cross at Kendal church (W. G. C., n.s. iv, 330).

Churches:—Kendal, pre-Conquest (by the place-name in Domesday book). Holy Trinity; an E.E. church, restored 1252 of which date are the nave-arcades and perhaps chancel and W. wall. Parr aisle, 14th cent. St. Mary's chapel, 1321. St. Anne's chapel, 1511. St. Anthony's and St. Christopher's chapels 16th cent. Bellingham aisle *temp.* Henry VIII. Restorations 1829, 1852, 1864-70. Piscina? (o.s. xii, 210). Strickland tomb

14th-15th cent. and effigy 1656 (o.s. xv, 438). Parr tomb 16th cent. Bellingham tomb, much restored, and brass 1577 (o.s. xiii, 148). Bells recast 18th cent. (J. F. Curwen, o.s. xvi, 137).

Site at Spital of the 12th cent. hospital of St. Leonard (N.S. viii, 127; xvii, 254; xviii, 240; xix, 169; Farrer, *Rec. of Kendale, passim*).

Skelsmergh, site of pre-Reformation chapel of St. John Baptist and well (N. & B. i, 123).

Other chapels:—near Abbot Hall; on Chapel Hill; All Hallows (rebuilt 1865); St. George's 1754 (rebuilt 1848); Presbyterian; Quaker (N. & B. i, 74, 75, 80). St. Thomas', 1837.

Grammar School (N. & B. i, 80). Hospital school founded 1670 (*ibid.* 81).

Kendal Castle, ruins; founded c. 1184; dismantled 1566. Fragments of hall, square tower and turret, curtain wall and fosse outer bailey with rampart and ditch on N. and W. Castle Mill to W. by the river. (R. S. Ferguson, o.s. x, 178; J. F. Curwen, N.S. viii, 84; *Castles*, 145.) "Castle Dairy," Tudor house with 14th cent. remains (J. F. Curwen, N.S. xvi, 101).

Tower:—Skelsmergh Hall of Leyburnes c. 1425; new buildings c. 1550; extensions 1629 (Rev. G. E. P. Reade, o.s. vi, 202).

Domestic:—Abbot Hall rebuilt 18th cent. (N. & B. i, 74). Anchorite's House and well, "The Ankeriche" on Speed's map, 1614. Other old houses (Curwen, *Kirkbie Kendal, passim*).

Market stone, the "Cauld Stean" in Kendal market-place.

Old roads made turnpike 1760-70 (N. & B. i, 9):—

To Kirkby Lonsdale,

To Sedbergh-Rawthey bridge-Kirkby Stephen,

To Tebay; the highway to St. Leonard's hospital 13th cent. (*Boke off Recorde*, 127).

From Heron sike and Burton, and N. to Shap and Eamont bridge; the 13th cent. "Stayngate" (N.S. ix, 271).

To Ambleside and Dunmail raise.

To Underbarrow, Crosthwaite, Bowland bridge, Newby bridge, Ulverston and Kirkby Ireleth; old packhorse track; branch over Windermere ferry.

To Milnthorpe and Sandside; route mentioned 1184-1220 (Levens MS. quoted by J. F. Curwen); and from Milnthorpe to Clawthorpe quarries.

Bridges:—Mint bridge mentioned before 1246 (N.S. xix, 113); and two others over the Mint and three over the Sprint marked on Saxton's map, 1576. Nether bridge, repaired 1376 and 1421 (*Cal. Pat. Rolls*, 1421, 399); doubled in width 1772; widened, 1908.

Stramongate bridge, broken 1374 (*Cal. Pat. Rolls*, 1375, 237); rebuilt, 1379; widened 1794. St. Sunday's bridge, repaired 1686 (*Q. Sess. Records*). Force bridge and Hawes bridge decayed 1691 (*ibid.* Information from Mr. J. F. Curwen).

Lancaster Canal begun 1792 (J. F. Curwen, N.S. xvii, 26).

Finds:—Stone hammer, before 1881, Skelsmergh (o.s. vi, 203).

Stone Axe-hammer, 1923, Garnett bridge (N.S. xxiii, 293).

Two querns, Spital (o.s. vii, 94).

Various antiquities at Kendal Museum.

UNDERBARROW.

Church, now All Saints'; old chapel rebuilt 1708 (N. & B. i, 146) and 1869.

Tower:—Cunswick Hall of Leyburnes; tower destroyed and buildings remodelled c. 1582. Gateway remaining with royal arms on arch (Curwen, *Castles*, 365).

HELSINGTON.

Church, St. John's, founded 1726 (N. & B. i, 103), restored 1858, 1898 (Rev. J. Whiteside, N.S. viii, 113).

Tower:—Sizergh Castle; tower of Strickland? 1362; first hall c. 1450; remodelled c. 1558. Carving of the "Inlaid" room (removed to South Kensington Museum, 1891) and another, 1575; of drawing room, 1564, dining room, 1567, and "Queen's" room 1569. Central part rebuilt 1770-80. Bindloss room panelling brought from Borwick Hall, 1854. Traces of moat (M. W. Taylor, o.s. x, 48; J. F. Curwen, o.s. x, 66; *Castles*, 314; H. Hornyold, N.S. xxv, 355).

Domestic:—Briggs (now Bridge) House, Elizabethan, burnt 1906 except chapel at N. end (Rev. J. Whiteside, N.S. viii, 119).

Helsington Laithes, of Bindloss or Bellingham; chapel and pre-Reformation window (*ibid.*).

Collin field, Elizabethan; in 17th cent. of Sedgwick's and then of Chambres (G. F. Braithwaite, o.s. x, 188).

Barrow House, Brigsteer (N.S. viii, 121).

High house and Low House, Helsington, and Berry Holme (*ibid.* 121-2).

Old road; see KENDAL.

Find:—bronze dagger in Helsington moss (*Proc. S.A. N.S.* ii, 370).

CROSTHWAITE AND LYTH.

Church, St. Mary's before 1200 (Farrer, *Kendale*, ii, 90); made parochial 1556 (N. & B. i, 214); burnt 1626; rebuilt 1813, 1878;

tower built 1885. Bells, one of 1695 and one 15th-16th cent. (o.s. vi, 84).

Tower:—Cowmire Hall; 16th cent. tower and 17th cent. house of Briggs (H. S. Cowper, N.S. i, 119; and see N.S. xx, 234).

Domestic:—Pool Bank, of Hartleys, 1695 (N.S. i, 315).

Borderside, house of William Pearson (*ibid.*).

Hill top, of Flemings; collection of MSS. (Sir S. H. Scott, N.S. xx, 177).

Old roads:—Corduroy road, found 1897-8, W. and S.W. of Gilpin bridge (J. A. Barnes, N.S. iv, 207).

Packhorse road, Town yeat-Bowland bridge, made turnpike after 1763 (John Fell, o.s. vii, 3).

Finds:—Flint arrow, c. 1877, W. of Gilpin bridge; hone, 1895, in Stakes Moss; bronze spearhead, c. 1877 (J. A. Barnes, N.S. iii, 411).

Bronze Spearhead, 1920, on Whitbarrow (N.S. xxi, 273).

WITHERSLACK.

Church, St. Paul's, built 1664, restored 1873. Ancient font (N.S. i, 315). Monument to Dr. Barwick d. 1668. Earlier chapel S. of the Hall (N. & B. i, 231); piscina and stoup (Rev. F. R. C. Hutton, N.S. i, 186). Holywell, 1m. from church, made a spa in 1656 (N. & B. i, 234).

Witherslack Hall, of Harringtons; *temp.* Henry VII of Broughtons, and then of the earls of Derby (N. & B. i, 230).

Nether Hall, built on siles or crotcheted principals, 16th? cent. (N.S. i, 192).

The Coppick, ruins (*ibid.*).

"Gallows hill" near Blaycrag bridge (*ibid.*).

Old roads:—packhorse road (o.s. vii, 2; N.S. i, 192). Ulpha Causey mentioned 1676 (*Q. Sess. Records*). The old road behind Whitbarrow Lodge closed in 1821; new road then made upon bundles of juniper.

Find:—Viking Age sword, found in a gravel-bed at foot of Whitbarrow Scar (N.S. i, 193).

BEETHAM, HAVERBRACK, ARNSIDE.

Hill fort:—"Castle hill," circular rampart, 300 yds. E. of Dallam Tower (N. & B. i, 227; Curwen, *Castles*, 273).

Foundations at Wray; walled enclosures of massive stones and ruins of a two-chambered house (Mr J. F. Curwen).

Churches:—Beetham, St. Michael's, or according to Machel, St. Leoth or Liobgytha. Coins of 11th cent. found in lower part of the tower. S. arcade Trans. Two windows and S. doorway Dec.

Exterior c. 1500. Restorations 1707, 1757, 1764, 1874. Two rude dials (N.S. xv, 193). Tomb with two 15th cent. effigies (O.S. xv, 421). Piscina 14th cent. (O.S. xii, 210). Fragment of ancient glass. Casing and hood of font, 1636. Brasses of 1716 and 1766.

Sites:—St. Catherine's Well and Cross (*Beetham Repository*, 98).

Chapel of St. John at Chapel hill; coins of Edward VI etc. found (*Beetham Repository*, 96; N. & B. i, 223; J. Bintley, O.S. i, 258).

College of St. Mary's, N.E. corner of churchyard (N. & B. i, 219).

[Arnside, St. James' 1866.]

School, 1663 (N. & B. i, 222).

Towers:—Arnside, 14th cent.; burnt 1602, reoccupied until 1684-90 (Curwen, *Castles*, 249).

Beetham Hall, 14th cent. tower of de Beetham, important in 15th cent.; ruined by 1671; lintel to farmhouse 1693; considerable remains (N. & B. i, 224; J. F. Curwen, N.S. iv, 225; *Castles*, 251).

Dallam tower, late 14th cent. The de Haverbracks built a hall later in the garden; about 1546 Wm. Thornborough added to the old tower. Present house built 1723 by Daniel Wilson (*Beetham Repository*, 111; Curwen, *Castles*, 273).

Cappleside Hall (history of the place from 1336, Farrer, *Kendale*, ii, 212, 221ff); 15th cent. tower, now a barn; the hall destroyed 1687 (J. F. Curwen, N.S. xii, 103; *Castles*, 355).

Hazelslack tower, 15th cent.; ruins (J. A. Barnes, N.S. iv, 341; Curwen, *Castles*, 375).

Site:—Ancient port at Sandside; Dixie's inn.

Old road, Carnforth-Beetham-Milnthorpe, made turnpike after 1818. Bridge over the Bela (formerly Betha) at Beetham 1819 (J. F. Curwen).

Find:—Antlers of great red deer in the Kent near Sandside (T. Mc K. Hughes, N.S. xiii, 59).

HEVERSHAM AND MILNTHORPE.

Cave, "Fairy Hole," explored 1912; a wolf den, medieval remains (J. W. Jackson, N.S. xiv, 262).

Anglian cross-shaft and fragment in church wall (N.S. xxv, 28).

Churches:—Heversham, St. Peter's, 1360 (*Test. Karl.* 27). St. Mary's well N.W. of church (N. & B. i, 194). For history and description see J. F. Curwen, N.S. xxv, 28-79. Stones of S. arcade and lower part of tower and vestry, E.E. N. and S. transeptal chapels added, 14th or 15th cent. N. aisle and porch added, 16th cent. Rebuilt from lower courses after fire of 1601; restored 1816, 1867-8. Four piscinae (O.S. xii, 210). Stoup. Fragments of old glass. Effigy of of Dorothy Bellingham, d. 1626 (N.S. iv, 133).

[Milnthorpe, St. Thomas', 1837; restored, 1883.]

Tower:—Heversham Hall, tower built before 1384, deserted *c.* 1540 by the Buskells who built the present hall (Curwen, *Castles*, 280). Great Elizabethan table (o.s. xiii, 58).

Grammar School founded 1613 (N. & B. i, 198). Cockpit near school (H. S. Cowper, o.s. xiii, 98).

Market cross, with foot-shackles.

Mills in 17th-18th cent. (N. & B. i, 201).

Old road passed the School to Bull-copy brow; turnpike road diverted 1823-4 (J. F. Curwen).

Find:—stone hammer, before 1770, Endmoor (N. & B. i, 213; Evans, *Anct. Stone Impl.*, 179).

LEVENS.

Tumuli and enclosure, Heaves fell. The enclosure of "*Brit. Sett.*" type; its S.W. wall overlying a tumulus in which a skeleton and fibula, with a ring and a bead of 2nd-3rd cent. A.D. were found; no remains found in the second tumulus (T. McKenny Hughes, N.S. xii, 397).

The third tumulus yielded five skeletons and neolithic remains (*ibid.* iv, 201) and the fourth a Bronze Age urn (*ibid.* 71).

Interments near Hyning, four skeletons, oriented; lower down the hill a York token found (T. McK. Hughes, N.S. xii, 403).

[The mound thought to be a "burh" near Lawrence House is a natural hillock (T. McK. Hughes, N.S. iv, 338).]

[*Church*, St. John Baptist, 1828.]

"Kirksteads," Levens park, ruins of a round building and another building (N. & B. i, 208).

Towers:—Levens Hall, tower of de Redman. First hall *c.* 1450; mansion of Bellinghams 1577-1617; altered by Col. James Graham, 1692-1704. Garden laid out 1701. Howard tower etc. 1807 (Taylor, *Manorial Halls*, 199; Curwen, *Castles*, 294, and *Levens Hall*).

Nether Levens, tower of Prestons, 15th? cent. and part of curtain wall. Hall rebuilt 1594; altered 1649. Pigeon-house (J. F. Curwen, N.S. iv, 235; *Castles*, 385). Graveslab.

Bloomery in the Gilpin valley. Forge at the Force, 18th cent. (N. & B. i, 208).

Packhorse road, "the Carsar," Levens church to Gilpin bridge (J. A. Barnes, N.S. iv, 209). In 1671 the "Long Cawsey" and the "New" or "Sampool bridge" (Levens bridge) mentioned (*Q. Sess. records*). Levens bridge marked on Saxton's map, 1576.

Finds:—Stone celt, before 1881, near Low Levens (o.s. vi, 202). Stone celt, 1904, $\frac{1}{2}$ m. below Gilpin bridge (N.S. v, 303).

CROSSCRAKE.

[*Mounds* at Hincaster, thought by West (*Guide*, 116) to be Roman, are natural (o.s. xiii, 56).]

Chapel founded 1190; in 1675 called "Grove chapel" (Ogilby's map); rebuilt 1773 (N. & B. i, 210) and enlarged 1842. St. Thomas' built 1875 on a new site (o.s. xiii, 55).

Canal, begun 1792 (J. F. Curwen, N.S. xvii, 26).

Finds:—flints, at Hincaster (o.s. vi, 201).

NATLAND.

Hill fort:—"Castlesteads" on the Helm; double rampart and fosses; hut-circles (W. G. Collingwood, N.S. viii, 108).

Roman fort, at Watercrock; according to Haverfield ALONE (W. G. Collingwood, N.S. viii, 102). Inscribed tombstone and uninscribed altar now in British Museum (o.s. xii, 60).

Church, now St. Mark's: chapel founded 1246 (Farrer, *Kendale* i, 167); rebuilt 1735 and 1825; chancel added 1878.

Canal, See CROSSCRAKE.

Highway and Natland footbridge repaired 1679 (*Q. Sess. records*).

OLD AND NEW HUTTON.

Churches:—Old Hutton, now St. John Baptist's, 1873, replacing chapel built before 1621 (Farrer, *Kendale* i, 196), rebuilt 1699 (N. & B. i, 108).

New Hutton, now St. Stephen's, 1878, replacing chapel of 1739 (N. & B. i, 108).

Domestic:—Bleaze Hall (M. W. Taylor, *Manorial Halls*, 229).

Roads: Kendal to Sedbergh and to Kirkby Lonsdale, see KENDAL.

Find:—Stone axe-hammer, before 1904, at Old Hutton (N.S. vii, 64).

LONSDALE WARD.

FIRBANK AND KILLINGTON.

Churches:—Old chapel on Firbank fell at Priestfield, made parochial 1585 (N. & B. i, 264); old tombstones found (N.S. v, 214).

St. John Evangelist, Firbank, rebuilt 1742, restored 1842.

All Saints, Killington; old walls, restored 1824, 1868, 1895. Stoup; fragments of old glass with Pickering arms (E. Conder, N.S. v, 214).

Tower:—Killington Hall, of the Pickerings 15th cent.; domestic buildings c. 1640 (Curwen, *Castles*, 379). Chapel at the Hall

Domestic:—Hallbeck, residence of Wm. Stratford, d. 1753

Old road:—Scotch drift road from Fellgate, Grayrigg, to boundary of Firbank and S. along the boundary to Three Mile House and Old Town (J. F. Curwen). Old milestones, Marthwaite (N.S. xxv, 368).

PRESTON PATRICK AND PRESTON RICHARD.

[Premonstratensian priory founded here c. 1191 and removed to Shap, 1199].

Church:—Chapel of St. Gregory c. 1400 (Farrer, *Kendale* ii, 208, see also 298), rebuilt *temp.* Henry VII and 1852; chancel rebuilt 1892. Piscina (o.s. xii, 211). Gregory well.

Tower:—Preston Patrick Hall; twin towers 15th? cent.; house remodelled c. 1625 (Rev. B. Barnett, o.s. xiii, 56; Curwen, *Castles*, 390).

Domestic:—Challon, formerly Chanon Hall, of Wakefields, 1594, rebuilt 1770 (o.s. xiii, 57).

Quaker "Sepulchre," Birkrigg park (N. & B. i, 213).

Canal, begun 1792 (J. F. Curwen, N.S. xvii, 26).

Roads:—Tatebeck [wooden foot-]bridge decayed 1681, replaced by a stone bridge (*Q. Sess. Records*).

BURTON AND HOLME.

Romano-British?—The Quamps, foundations and millstones (Hodgson, *Westmd.* 230; *Gent. Mag. Lib., Rom. Brit.*, ii, 344, quoted by Ferguson, *Survey*).

Churches:—Burton, mentioned 1120-30 (Farrer, *Kendale* ii, 142). Late pre-Norman cross-head, shaft and two fragments (W.G.C. in Calverley, *Crosses*, 89). Two piscinae (o.s. xii, 210). Old font. Preston chapel, ? 1634; Dalton chapel, ? 1636. Church altered 1844, restored 1872 (J. Chalmers, o.s. xiii, 64). St. Helen's well (N. & B. i, 235).

Holme, Holy Trinity, 1839.

Canal, see PRESTON PATRICK.

Old road:—from Over Kellet by Tewetfield and the Buckstone (J. F. Curwen). Turnpike road Kendal to Kirkby Lonsdale made shortly before 1775 (N. & B. i, 9).

Finds:—stone implements, Clawthorpe (*Lonsd. Mag.* i, 291, quoted by Ferguson, *Survey*).

Stone celt, c. 1888, between Overthwaite and Holme (N.S. iii, 411).

HUTTON ROOF.

Roman road and "*Brit. Sett.*" see KIRKBY LONSDALE.

Church, now St. John the Divine. Old chapel rebuilt 1757 and 1882. 14th cent. window tracery in churchyard; stone 1610 and arch 1757 (N.S. v, 215).

Beacon on Farleton Knot, 15th cent. (N. & B. i, p. xlv, 229).

KIRKBY LONSDALE, LUPTON AND MANSERGH.

Roman road (supposed), S. of High Biggins to Sealford (N.S. v, 278). Inscribed altar found 1684 (*Archæological Journal*, xxxix, 366) ? from Overborough.

"*Brit. Sett.*" Rom.-British period, near Sealford; ramparts and hut-circles, partly explored 1888 and later; bones of *bos longifrons* and "*hipposandal*" found (Bishop Ware, o.s. vii, 111; N.S. v, 278).

Motte and bailey, N. of Kirkby Lonsdale vicarage (N.S. v, 278; Curwen, *Castles*, 35).

Churches:—Kirkby Lonsdale, St. Mary's; mentioned 1090-97 (Farrer, *Kendale*, ii, 306). Three columns of N. arcade and three of S. arcade 12th cent. Rebuilding c. 1220 with old stones is inferred. Lowest stage of tower Norman and Trans.; upper part 1708. Middleton chapel 1486 (N.S. viii, 126) but reduced in 18th cent., contains 15th cent. effigy and tomb (o.s. xv, 440). Parts of rood-screen c. 1500. Piscina (o.s. xii, 210). Fabric repaired and N. aisle added, 1619; restored 1708, 1808, 1868 (Bishop Ware, o.s. i, 189; Rev. R. Percival Brown, N.S. xxv, 365). Christopher Wood's inscription (*ibid.*, 321). Pulpit 1619; stalls, 1619, re-erected in baptistery. Cross near the church.

Mansergh, St. Peter's; chapel built 1726, rebuilt 1880.

Lupton church built 1867; font of 1686 from Kirkby Lonsdale.

Site of chapel, Tarnside c. 1250 (Farrer, *Kendale*, ii, 344), destroyed temp. Charles II (N. & B. i, 247).

Grammar School founded 1582, rebuilt 1628 (N. & B. i, 238; Col. Chippendall, *Hist. K.L. Grammar School*, 1918).

Old roads:—Kirkby Lonsdale to Milnthorpe, mentioned at Spittal, Lupton, 1687 (*Q. Sess. records*); widened by Act of 1796. Kirkby Lonsdale to Kendal made turnpike road after 1752 (J. F. Curwen). Drift road, see FIRBANK.

Bridges:—The "Devil's Bridge," grant of pontage for repair [of early wooden bridge?], 1275. Stone, dated 1633 (Whellan 887). Gibson "Stang bridge," Lupton, decayed 1671 (*Q. Sess. records*).

Finds:—Stone axe-hammer, c. 1905, at Mansergh (N.S. vii, 64). Gold rosary ring, near Kirkby Lonsdale (N.S. v, 279).

CASTERTON.

Cross, 1m. N. of Casterton (N.S. xxv, 366).

Churches:—Chapel Head close, site of chapel and St. Columba's well (Farrer, *Kendale*, ii, 64, 328, 331) now St. John's (O.M.).

Find:—Great silver penannular fibula of 10th cent. found 1846, near Casterton (R. S. Ferguson, o.s. x, 279).

BARBON.

Roman road, N. and S., Overburrow to Low Borrowbridge.

"*Brit. Sett.*" at Howriggs (N.S. xii, 411).

Church, now St. Bartholomew's. Ancient chapel, mentioned 1576; 12th cent. capital found 1813 (N.S. v, 215); rebuilt 1815. Present church on new site 1893.

Beacon on Barbon fell (N. & B. i, map).

Old coalpits on Barbon and Casterton high fell (O.M.).

Packhorse bridge at Barbon beck foot (Miss Margaret Gibson).

MIDDLETON.

"*Brit. Sett.*" ?—Housesteads, S. of the Hall (N.S. xii, 411).

Tumulus (supposed) now removed without discoveries.

Fort ? at Borrowens (O.M.).

Roman road, N. and S. Milestone near Middleton vicarage, found and re-erected 1836 (R. G. Collingwood, N.S. xxv, 367).

Church of the Holy Ghost, dedicated 1635 (N. & B. i, 260); rebuilt 1815, 1879 (N.S. v, 215).

Tower:—Middleton Hall. The tower of de Middleton destroyed, a relic perhaps remains in the Carnarvon arches built into the manor house of c. 1450. House altered 1542; stone over entrance 1607. Deerpark destroyed 1640. Kitchen demolished and panelling removed to Conishead Priory c. 1850. The gatehouse arch, curtain wall, hall and guest hall, with chapel and dormitories above, remain (M. W. Taylor, o.s. vii, 96; J. F. Curwen, N.S. xii, 107; *Castles*, 383).

Domestic:—Grimes Hill, of Moores (N. & B. i, 258).

Hawkin Hall, of Bainbrigs (*ibid.*; Rev. R. Percival Brown, N.S. xxiv, 123).

Beckside Hall, birthplace, c. 1620, of Sir John Otway (N. & B. i, 258).

Find:—Bronze mortar, Middleton Hall grounds (N.S. v, 279).

CARTMEL.

CARTMEL AND HOLKER.

Cist and urn, near Cartmel new cemetery, found c. 1812 (Stockdale, *Annales Caermoelesenses*, 251).

Hill fort ?—Howbarrow (Stockdale, *op. cit.* 254).

"*Cairns*" near Howbarrow (*ibid.*). Cairns and stone ring-rampart 150 yards circumference on Holker Bank; the "Toad-stone," mentioned by Stockdale was the last remnant of standing stones; the rest removed c. 1798 (*ibid.*).

Hut-Circles on Pit farm allotment, Hampsfell (H. F. Rigge, o.s. viii, 265).

Site of ramparted enclosure in Walton, *i.e.* W. part of Cartmel town (Stockdale, *op. cit.* 253; see also n.s. xxiv, 291).

Priory church of St. Mary the Virgin; St. Michael's church was earlier than the Augustinian priory founded 1189-94. (Farrer, *Lancs. Chartulary*, 341). Quire, lower part of tower, N. quire aisle, S. doorway and transepts are Trans. and E.E. S. aisle enlarged 14th cent. Nave rebuilt, belfry added, great E. window etc. 15th cent. Repairs 1597, 1613; restorations 1618-23 and 1849-67 (W. O. Roper, o.s. xiii, 293; J. F. Curwen, n.s. xx, 106). Grave-slabs:—prior Wm. de Walton, 14th cent.; prior Wm. Br—; and three others. Effigies of knight and lady, 13th cent.; and of an Augustinian canon. "Harrington tomb" composed *c.* 1620 of various monuments (Canon Bower, o.s. xv, 428; H. Gaythorpe, *Furness Lore*, 91; B.N.F.C., 1902-4, 148; J. Brownbill, n.s. xxv, 373). Canons' seats 14th-15th cent. Canopies of stalls and screens 1620. Ancient glass in E. window and in E. window of the Town quire. Font re-cut. Many 17th cent. monuments. Brass of Briggs, 1703. Old books and relics in vestry. Mural paintings (o.s. xv, 15). Piscinae (o.s. xii, 211). Sundial 1727. Four bells; two of 1661, the others of 1726 and 1729 (F. C. Cheetham, *Trans. Lanc. and C. Soc.* xl). Base of churchyard cross. The gatehouse refitted in 1923 and vested in the National Trust. "Headless Cross" S. of town. Cross in Market place.

Domestic:—Holker Hall, of Prestons *c.* 1600; rebuilt by the Duke of Devonshire after fire of 1871 (Stockdale, *op. cit.* 409-432). Bigland Hall, of Biglands 16th cent.; fireplace inscribed "I B M B / N G" misread as "1167" (H. Gaythorpe, B.N.F.C. xvii, 43).

Frith Hall, of Prestons, remains in outhouse (Stockdale, *op. cit.* 511).

Beacon, 1m. E. of Priory (o.s. xiv, 143).

Old roads in 1800. See Stockdale (*op. cit.* 370.)

Old iron-works:—Low-wood, 1766 (o.s. xv, 222).

Finds :—prehistoric objects at Nun's Hill and Nab Green (Stockdale, *op. cit.* 250).

Stone axe-hammer, at Cartmel (B.N.F.C. xvii, 210).

Stone axe-hammer, 1911, at Backbarrow (J. Dobson, n.s. xiv, 272).

Roman coins, *c.* 1800, in Cartmel park wood; a hoard of six hundred coins up to A.D. 250 (Stockdale, *op. cit.* 244).

ALLITHWAITE.

Interment:—urn found 1834 at Yewtree field (W. T. Watkin, *Rom. Lancs.*, 215).

Cave at Kirkhead; stone implements, bones, pottery (Barber, *Prehistoric remains of Furness and Cartmel*, 12). Bronze celts etc. and Roman coin (Evans, *Anct. Bronze Implements*, 168; *Archæological Journal*, xxv, 324).

Ancient chapel? at Kirkhead, near the place mentioned in 1199 as Kierkepol (Ekwall, *Place-names of Lancs.*, 196).

Holy well near Kirkhead (Barber, *Furn. and Cart. Notes*, 66).
[St. Mary's church built c. 1860].

Tower:—Wraysholme, of the Harringtons, c. 1485; made into farm-house 1848 (Roper, *Castles of N. Lancs.*, 97; Curwen, *Castles*, 407).

Domestic:—Abbot Hall (at site of the Abbothawe of Furness Abbey) remodelled 19th cent. (Stockdale, *Ann. Caerm.* 504).

Birkby Hall, of Fletchers, 17th cent., modernized; and ancient yewtree (*ibid.* 506).

Finds:—bronze palstave, and rapier of 17th cent. found 1831 near Wraysholme Tower (o.s. xvi, 152).

Bronze celt, 1865, at Kirkhead cave (B.N.F.C. xvii, 211) with other finds, above-named.

FLOOKBURGH.

Barrows?—Applebury hill, E. of Flookburgh, and Peter hill, near Cark station (Stockdale, *Ann. Caerm.* 255).

Church:—chapel mentioned 1715 (Bishop Gastrell, *Notitia*) rebuilt 1777 and c. 1890, now St. John Baptist's. Bell 1736-7 (Stockdale, *op. cit.* 284).

Old school, formerly Court-house (*ibid.* 291).

Domestic:—Cark Hall, of Pickerings, 1582, and of Rawlinsons, 17th cent.; the front early 18th cent.; old yew-trees (W. O. Roper, o.s. xiii, 293; H. Gaythorpe, B.N.F.C. xvii, 56).

Raven Winder Hall, of Fletchers, 16th cent. (Stockdale, *op. cit.*, 484).

Chanon Winder Hall, of Kellets to 1634 (*ibid.* 508).

Cross erected 1882 on site of ancient market-cross.

Relics:—sword of 16th-17th cent., staff and halbert, formerly used at the market (H. S. Cowper, o.s. xvi, 41).

Finds:—Stone hammers found shortly before 1872 near the Town Dyke, Flookburgh (Stockdale, *op. cit.*, 250).

Stone axe-hammer, Cark (H. S. Cowper, o.s. ix, 203).

Bronze palstaves, before 1885, at Flookburgh (o.s. viii, 265).

Antlers of Irish elk, 1797, Winder Moor (Stockdale, *op. cit.*, 544).

GRANGE-OVER-SANDS.

Hill-fort:—Castle head or "Atterpile Castle." Flint implements, human and animal bones, Roman coins and Anglian 9th cent. coins, found 1765 (W. T. Watkin, *Rom. Lancs.* 215; Stockdale, *Ann. Caerm.* 4, 204; N.S. i, 316).

Cave, Merlewood; bones, Roman pottery, 9th cent. Anglian coins found (H. S. Cowper, o.s. xii, 277).

[*Church*:—St. Paul's, consecrated 1853. Bell of 1772 from Cartmel.]

Ancient house of Carters or guides over Sands, at Carter Lane Ancient house, Cart Lane, now modernized (Mr. Isaac Wilson).

Find:—Roman coin of Philip, Cart Lane.

LINDALE.

Church:—chapel mentioned 1627 (Cartmel Par. Reg.); consecrated as St. Paul's 1829. Pulpit erected by Wm. Whewell, master of Trin. College. Camb. Old font.

Quaker meeting-house, "the Height"; lintel 1677 (o.s. xiii, 299; and see Rev. F. W. Ragg, N.S. xx, 246).

Domestic:—Buck Crag, birthplace in 1703 of Bishop Edmund Law (o.s. ii, 264).

Bloomery found 1912 near Lindale church (J. W. Jackson, N.S. xiv, 256).

Old road:—Witherslack-Towtop-Higher Newton.

FIELD BROUGHTON.

Barrow:—Hampsfell, above the old tower (Stockdale, *op. cit.* 474).

Tower:—foundations, 60 yds. above Hampsfeld Hall; destroyed c. 1814 (*ibid.* 474).

Domestic:—Broughton Hall, part of house of Knypes, temp. Henry VII to George II (*ibid.* 476).

Hampsfeld Hall, of Thornburghs and Curwens, rebuilt shortly before 1636 (*ibid.*, 470; o.s. xii, 298).

Church, St. Peter's, consecrated 1745, rebuilt c. 1893.

Ancient road over Hampsfell (Stockdale, *op. cit.* 474).

*Find*s:—stone axe-hammer found before 1885 at Ayshead (o.s. viii, 266).

Roman coin (Baines, *Lancs.* iv, 718; W. T. Watkin, *Rom. Lancs.*, 243).

CARTMEL FELL.

Church, St. Anthony's, built c. 1504; restored 1911 (J. F. Curwen, N.S. xii, 285). "Cowmire Hall pew," a parclose of early

16th cent. with parts of a rood-screen. "Burblethwaite quire," Jacobean, rebuilt 1811. Pulpit, 1698; altar, rails and font 1712; two bells, one of 1734; pitchpipe. Glass of 15th cent. (Canon J. T. Fowler, N.S. xii, 297; H. F. Wilson, N.S. xx, 345). Oaken rood figure (N.S. xii, 294). Mounting block in churchyard.

Domestic:—Hodge Hill, of Philipsons, 17th cent. (O.S. xiii, 300).

Thorphinsty Hall, of Huttons, 17th-18th cent. (Stockdale, *op. cit.*, 510).

Burblethwaite Hall, of Robinsons, 18th cent.; modernized (*ibid.*, 511).

"Cornelius' shop," old hut below Blakeholme (*ibid.*, 528).

Old road:—packhorse-track, Bowland bridge to Sow howe made turnpike 1819 (*ibid.*, 525).

STAVELEY-IN-CARTMEL.

Church, St. Mary's; mentioned 1618; restored 1678, 1793.

Old road:—packhorse track, Sow howe to Newby bridge, made turnpike 1819 (Stockdale, *op. cit.*, 525).

"Tinkler's ford," opposite the Landing, and another old ford across Windermere opposite Fell foot (*ibid.*, 524).

HIGH FURNESS.

COLTON, FINSTHWAITE, HAVERTHWAITE, RUSLAND.

Cairn on Bethacar Moor (H. S. Cowper, *Hawkshead*, 134).

Standing stone at Whitestock Hall (*ibid.*, 135-6).

Medieval site:—Peel or Montagu Island, Coniston water; explored 1896; buildings, smithy, pottery etc. (W. G. Collingwood, O.S. xiv, 440; N.S. xxiii, 140; *Lake District History*, 93).

Churches:—Colton, chapel rebuilt 1530; remains found 1890. Window of 15th? cent. (H. S. Cowper, *Hawkshead*, 56). Bell of 14th cent. (H. Gaythorpe, N.S. ii, 282). Church consecrated to the Holy Trinity, 1578, restored 1721, 1890. Sundial 1674. Font 1718. Ancient well (Rev. A. A. Williams, O.S. xiii, 433).

Finsthwaite, St. Peter's, 1724; rebuilt 1873 (H. S. Cowper, *Hawkshead*, 61).

Rusland, St. Paul's, 1745; rebuilt 1868 (*ibid.*, 60). Bell, 1752 (F. C. Cheetham, *Trans. Lanc. and C. Soc.*, xl). Tomb in churchyard of Mary, widow of George Romney, artist.

Haverthwaite, St. Anne's, 1825; E. end restored 1884.

Domestic:—Colton Old Hall, of Sandys, 17th cent. modernized (*ibid.*, 58, 164).

Rusland Hall of Rawlinsons, 17th cent. (*ibid.*, 60).

Greenhead, of Rawlinsons (*ibid.*, 56).

Tottlebank, of Rawlinsons; Baptist chapel, 1669; restored 1864 (*ibid.*, 55, 122).

Rook How, Quaker meeting-house, 1725 (*ibid.*, 123).

Whitestock Hall, of Romneys from c. 1800 (*ibid.*, 397).

"Beacon" tower, Finsthwaite, 1797 (Richardson, *Furness*, i, 143).

Cockpit, Oxenpark (H. S. Cowper, *Hawkshead*, 57).

Bloomeries:—below Parkamoor; Water park; Ashslack near Bethacar; between Birch parrock and Walker parrock; Low Nibthwaite; Elinghearth; Cinder Hill (H. S. Cowper, o.s. xv, 221); near Smithy haw wood (*ibid.*, 222). Ironworks at Penny bridge (*ibid.*, 221); Spark bridge (*ibid.*, 222). Backbarrow, 1711 (B.N.F.C., xvii, 51).

Old road, Newby Bridge-Hill top-Abbots Reading-Causeway end-Bouth-Penny bridge. The road by the Leven, 1820.

Penny bridge at Crake ford or Tunwath (Furness Coucher); a bridge mentioned 1274, rebuilt 1587. Bouthray bridge mentioned 1777. Lowick bridge mentioned 1537 (A. P. Brydson, *Two Lakeland Townships*, 150).

Finds:—Stone axe-hammers, at Rusland and at Newby bridge (o.s. ix, 203).

Stone mortar, Parkamoor (H. S. Cowper, o.s. xv, 257).

SATTERTHWAITE.

Church, All Saints', Chapel mentioned 1650; rebuilt 1835. Oak chest c. 1578 (N.S. xiv, 309). Bell, 1737 (F. C. Cheetham, *Trans. Lanc. and C. Soc.*, xl).

Chapel at Graythwaite in 17th cent.; site unknown (H. S. Cowper, *Hawkshead*, 111),

Domestic:—Graythwaite Low Hall, of Sawreys temp. Henry VIII, and then of Rawlinsons. The house 17th ? cent. (*ibid.*, 163).

Graythwaite (High) Hall of Sandys since 15th cent., modernized. Armorial stone of ? 1578. Collection of portraits; panelling from ? Tytup Hall (*ibid.*, 162).

Bloomeries:—Farragrain bridge; Low Dale park; below Fir Island; Force forge; Cunsey mill (o.s. xv, 221, 222). Cunsey forge before 1653 (N. & B. i, 191).

Find:—Quern, c. 1830, Graythwaite Fieldhead moss (Richardson, *Furness*, i, 106).

HAWKSHEAD, SAWREY, WRAY, BRATHAY.

Cairns:—interment and flint knife found 1883, the Frith, Hawkshead Hall park (H. S. Cowper, o.s. ix, 202, 497).

Two cairns, Monk Coniston moor, one containing charcoal (H. S. Cowper, *Hawkshead*, 134).

Dykes:—Hawkshead Hall high park (H. S. Cowper, o.s. ix, 200)

Roman road, Skelwith bridge to Stang end (R. G. Collingwood, N.S. xxi, 25-27).

Hill fort:—Tilberthwaite, occupation-floors, ? early medieval (N.S. xxiii, 138).

Churches:—Hawkshead, mentioned c. 1208; now St. Michael's. Lower courses of tower 13th ? cent.; parts of E. and W. wall 14th ? cent. Fabric mainly c. 1500 (J. F. Curwen, N.S. xiv, 303); restored 1875. Sandys chapel and effigies c. 1578 (o.s. xv, 436). Mural decorations repainted 1875 (Canon Bower, o.s. xv, 18). Jacobean chest, halberd of c. 1610, wardens' staves; pitchpipe 1764; five bells 1765 and one 1810. Rawlinson monuments of 1679 and 1706, placed here in 1878. Sundial 1693. Outside stone bench. (H. S. Cowper, o.s. xv, 277 and *Hawkshead*, 30, 164).

[Brathay, Holy Trinity, 1836. Wray, St. Margaret's, 184-. Sawrey, St. Peter's, modern.]

Domestic:—Hawkshead Hall, manor-house of Furness Abbey, afterwards of Copleys and Nicholsons (H. S. Cowper, o.s. xi, 24; *Hawkshead*, 158). The 15th cent. window replaced 1837 (N.S. xv, 201).

School-house, founded 1585; tablet 1675; ancient chest (o.s. xv, 281; Cowper, *Hawkshead*, 35, 104, 463).

Esthwaite Hall, birthplace 1519 of Archbishop Sandys; later building modernized into farmhouse.

Lawson park, in 1686 of George Nicholson (o.s. xi, 38).

Atkinson Ground, traces of 17th cent. loft-ladder, with later staircase.

High Satterhow, Sawrey, 17th cent., rebuilt (Cowper, *Hawkshead*, 151).

Quaker burial-ground 1658 and meeting-house, Colthouse (*ibid.*, 118).

Baptist chapel, Hawkshead hill, 1678 (*ibid.*, 122).

High Wray, of Wilsons, 1728 (*ibid.*, 42).

Low Brathay, 18th cent. and Brathay Hall, c. 1800 (*ibid.*, 6).

["Wray Castle" built 1840.]

Bloomeries:—Blelham Tarn, N.W. side; Colthouse heights; Tom Gill, Yewdale; Beckleven foot.

[Obelisk on Latterbarrow erected 1863-4 by Mr. T. Fidler.]

Old road, traces on E. side of Satterthwaite (H. S. Cowper, *Hawkshead*, 138; W. T. Watkin, *Rom. Lancs.*, 85).

Sawrey "Casey" (Causey) mentioned 1672 (*Hawkshead register*).

Windermere Ferry mentioned 1454 (Farrer, *Kendale* ii, 73).

Finds:—stone celt, Syke side (H. S. Cowper, o.s. ix, 204).

Stone celts and hammer, Norr moss, High Wray (*ibid.*).

Stone adze, High House (*ibid.*, 203).

Stone axe-hammer, 1885, Hawkshead (B.N.F.C. xvii, 210).

Stone implement, 1891, Borwick Ground (H. S. Cowper, *Arch. Survey*).

Stone mallet, Bank Ground, Monk Coniston (o.s. ix, 204).

Quern, Millwheel coppice, Lonethwaite (H. S. Cowper, o.s. xv, 257).

Roman coin of A.D. 160-180, near Colthouse (Cowper, *Hawkshead*, 138).

Six felt hoods (medieval?), 1867, Outdubs (Cowper o.s. ix, 205).

CONISTON.

Tumulus in circle, Banniside, explored 1909; cremation urns, pottery, bead, flints found and now in Coniston museum (W. G. Collingwood, N.S. x, 342).

Cairns, Foul scrow (o.s. iii, 254). Site of three cairns on summit of Old Man (W. Ford, quoted by A. C. Gibson, *The Old Man*, 104).

Rampart and hut-circle, on Banniside by Torver beck (H. S. Cowper, *Archæologia* liii).

Enclosure and hut-circle, Scrow moss (*ibid.*).

Roman road, Stang end to Fell foot (R. G. Collingwood, N.S. xxi, 27-29).

Church: consecrated 1586, rebuilt 1819, restored 1891 as St. Andrew's. Brass of 1680.

Domestic:—Coniston Hall. Traces to N.W. of (older?) buildings. Manor-house of Flemings, c. 1580, made into farmhouse 1815 (H. S. Cowper, o.s. ix, 439).

Beacon on the Old Man (o.s. xiv, 143).

Copper-mines worked from c. 1600 (W. G. Collingwood, *Eliz. Keswick*, 201).

Bloomeries:—Springs and Waterpark near Coniston Hall; near the limekiln, Yewdale; the Forge, Coniston (o.s. xv, 211). Under Goat crag, Tilberthwaite (N.S. xiv, 493).

Find:—Perforated pebble, 1869-70, Coniston (o.s. ix, 204; B.N.F.C. xv, 117).

[Collection of local antiquities at the Ruskin Museum.]

TORVER.

Ring-mound, stone circle and cairns on Bleaberry Haws (H. S.

Cowper, o.s. ix, 499) with interments, flints, etc. (*ibid.*, 502); the stone circle with a cobble pavement (*Archæologia*, liii).

Ring-mound on Hare crags; traces of interment found by Rev. R. D. Ellwood.

Ring-mound c. 100 yds. S.W. of Torver beck enclosure (see CONISTON).

Cairns N. and S. of Ashgill beck; on Greenrigg bank above Southerstead, and N.W. of Stable Harvey (o.s. iii, 254).

Dyke, Bleaberry Haws (H. S. Cowper, o.s. ix, 499).

Church, 1538; rebuilt 1849 and 1884, now St. Luke's (o.s. xiv, 439).

Baptist chapel, Sunnybank, 1678 (H. S. Cowper, *Hawkshead*, 122); rebuilt? 1875.

Domestic; "Pack-saddle Inn," ruins, stone of 1704 and outside gallery (B.N.F.C. xvii, 131).

Bloomeries:—Knapping tree and mouth of Moor Gill (Rev. T. Ellwood, o.s. viii, 86). Harrison coppice (o.s. xv, 222).

Old coalpits between Tranearth and Walna scar (O.M.).

Old road over Walna scar. Torver "New bridge" on Brasier's map of 1745.

Find:—stone hammer (o.s. ix, 203).

SEATHWAITE.

Cairns. below Irongate, opposite Gaitscale on the Duddon; and between Stainton ground and Hollow moss (o.s. iii, 254).

Walled enclosures:—Longhouse close, with partition and square huts; a hut and garth $\frac{1}{2}$ m. S.S.W. of the above; an enclosure $\frac{1}{2}$ m. S. of the last; and an enclosure, cairns and standing stone on Dunnerdale fell $\frac{1}{2}$ m. N.E. of Stonestar (H. S. Cowper, *Archæologia*, liii).

Dyke, S. of Appletreeworth.

Roman road, Three Shires stone to Cockley beck (N.S. xv, 191; xix, 27-29).

Church, now Holy Trinity. Chapel existing 1547; pulpit 1697; chapel enlarged 1796, rebuilt 1875 (H. Gaythorpe, N.S. ii, 304).

Quaker cemetery, opposite Ulpha Inn, mentioned 1765.

Bloomery, $\frac{1}{2}$ m. N. of Stonestar enclosures (o.s. iii, 254; viii, 86).

Old roads:—Walna scar to Seathwaite church, and up the Duddon. Birks bridge and stepping stones.

BROUGHTON-IN-FURNESS.

? *Circle*:— $\frac{1}{2}$ m. N.E. of Market place (O.M.).

Church, St. Mary Magdalene. Doorway 12th cent., S. aisle 1739; N. aisle, 1759. Chancel and nave rebuilt, 1873; tower

rebuilt, 1901. Piscina (o.s. xii, 211). Font late 15th cent. Medieval bell now at Eccleriggs (H. Gaythorpe, N.S. ii, 395; B.N.F.C. xvii, 125) 14th cent. according to F. C. Cheetham (*Trans. Lanc. and C. Soc.* xl).

Tower, ? 14th cent. of de Broughton, with earthworks? Additions c. 1658. Bell tower and central part of S. front, c. 1750. Wings and round tower 19th cent. (Curwen, *Castles*, 259).

"Old Street" running N.W. from the town (H. Taylor, *Crosses etc. of Lancs.*, 305).

Cockpit at Aulthurstside (H. S. Cowper, o.s. xiii, 98).

Finds:—Stone implements (Baines, *Lancs.*, iv, 691; Lancs. and Cheshire *Ant. Soc.* iii, 215).

Stone axe-hammer found 1889 at Duddon Bridge (B.N.F.C. xvii, 210).

WOODLAND.

Long barrow, "Giant's Grave," 15 ft. in length; interments and part of stone ring found (H. S. Cowper, *Archæologia*, liii).

Circle or disturbed cairn, E. of Yeat House (*ibid.*).

"*Brit. Sett.*" ?—Heathwaite fell, enclosures with partitions and cairns (*ibid.*) and "Stone Rings," N of Burney (*ibid.*).

Church, St. John Evangelist; chapel on Saxton's map, 1577; rebuilt 1689, and 1865, enlarged 1882. Bell 1744 (H. Gaythorpe, N.S. ii, 301).

Bloomery, ¼m. N.E. of Climb Stile (o.s. viii, 86).

Find:—Stone axe-hammer, found c. 1856 at Bridge End (B.N.F.C. xi, 95).

KIRKBY IRELETH.

Tumulus:—350 yds N. of the "Kirk" (see below), with revetting circle, cist and stone weapon (H. S. Cowper, *Archæologia*, liii).

Ring-embankment, the "Kirk," near Gillhouse beck, 75 ft. diam. (*ibid.*).

"*Brit. Sett.*" ?—at Coal Ash, Grizebeck, remains of rampart, 67 ft. diam. (*ibid.*).

Church, mentioned 1227, St. Mary's in 1336 (*V.C.H. Lancs.* viii, 387) now St. Cuthbert's. Doorway and E. window 12th cent. S. windows 14th cent. N. aisle or Lord's chapel, *temp.* Henry VIII. Tower rebuilt, 1829. Restoration, 1885. Ancient font. Hagioscope. Effigy (o.s. xv, 440). 15th cent. bell and 5 bells cast 1831 (H. Gaythorpe, N.S. ii, 286).

St. Mary's Well near Chappels (Richardson's *Furness*, i, 157).

Domestic:—Cross House or Kirkby Hall. E. wing, 15th ? cent. Hall and W. wing 16th cent. Armorial stone, part of sundial ?

Chapel with mural paintings (H. S. Cowper, o.s. xiii, 271). Cross, formerly 50 yds. from entrance to hall, removed when the oak carvings were removed to Holker (B.N.F.C. xvii, 112).

Ashslack Hall, Jacobean house of Kirkbys, altered *temp.* Charles II (H. S. Cowper, o.s. xiii, 281).

Low Hall, of Kirkbys; stones dated 1637 and 1639 (*ibid.*, 285; B.N.F.C. xvii, 112).

Cockpit (site) near the Forge (H. S. Cowper, o.s. xiii, 98).

Bloomery at Ashslack Hall (o.s. viii, 91).

Finds:—stone celt, Kirkby (B.N.F.C. xvii, 210).

BLAWITH.

Cairns?—on Wool knot and Blawith fell.

Chapel, now ruined, existing 1577 (Saxton's map). Ancient oak chest now in the church of St. John Baptist, built 1862.

Domestic:—Wateryeat, 17th cent. house and old water mill (A. P. Brydson, *Two Lakeland Townships*, 134). Arkliid, old oak staircase; Birkrow, cupboard of 1674; Great Knott, cupboard of Kirkbys, 1713; Picthall, cupboard of Fishers, 1715; Stable Harvey, cupboard of 1711 (*ibid.*, 155).

Site of "market cross" at Saxton hill, Nibthwaite (*ibid.*, 142).

Beacon on Beacon hill (o.s. xiv, 142).

Bloomeries:—Stable Harvey (o.s. viii, 86), and by the lake, at mouth of beck crossed by the road (A. P. Brydson, *op. cit.* 140).

LOWICK.

Stone circle, $\frac{1}{4}$ m. N. of Knapperthaw, 100 ft. diam. (H. S. Cowper, *Archæologia*, liii); formed of slabs as at Banniside (see CONISTON).

Ring-mound, $\frac{1}{3}$ m. W. of Goathwaite (H. S. Cowper, *ibid.*).

Cairn with containing circle, $\frac{2}{3}$ m. N.W. of Goathwaite (*ibid.*).

Church now St. Luke's; ancient chapel of St. Andrew mentioned 1292; rebuilt 1818 and 1885.

Tower:—Lowick Hall; tower of de Lofwic, with circular stair; ancient wing partly replaced by buildings *temp.* Q. Anne (J. Fell, n.s. x, 499).

Beacon at Lowick (o.s. xiv, 143).

Finds:—two perforated pebbles, at Lowick (B.N.F.C. xvii, 210).

EGTON.

Church, now St. Mary's. Ancient chapel existing 1577 (Saxton's map); rebuilt 1791, enlarged 1831, restored 1855, nave rebuilt 1865, S. transept built, 1890.

Bloomery:—at Newton (o.s. xv, 222).

PLAIN FURNESS.

ULVERSTON AND OSMOTHERLEY.

Barrows, one long and two round, E. of Far Mountbarrow, existing 1895 (B.N.F.C. xi, 16).

Enclosure (now destroyed) on Osmotherley common (Barber, *Prehistoric Remains, Furness and Cartmel*, 20).

Churches:—St. Mary's, Ulverston. 12th cent. doorway; church rebuilt c. 1540; and except the tower rebuilt 1804 and 1866. Tablet to W. Dobson d. 1503. Brass of Myles Dodding and family, 1606 (o.s. xiii, 148). Canopy and effigy of Myles Dodding, 1629 (o.s. xv, 454; n.s. iv, 141). Modern tomb to W. Sandys, d. 1558.

St. Mary's, R.C., 1823.

Holy Trinity, 1832. St. John the Evangelist, Osmotherley, modern.

Independent chapel, 1778, enlarged 1848.

Conishead Priory of St. Mary, founded 1180-87 for Augustinian canons, rebuilt 1777-1821 as mansion of the Braddylls. Hermitage in the grounds a 19th cent. "folly," possibly including earlier remains (n.s. iii, 72). Remains of chapel on Harlside or Chapel Island existed late 18th cent.; additions of 1823 (B.N.F.C. xvii, 48, 50). Bell of 1604 (F. C. Cheetham, *Trans. Lanc. and C. Soc.* xl).

Domestic:—Nevill Hall, manor-house of de Nevills; a police-station in 1870.

Osmotherley old Hall.

Swarthmoor Hall, 17th cent. house of Fells, enlarged by the Abrahams 18th cent. Jacobean staircase; relics of George Fox. Meeting-house, built 1688-90, windows inserted 1829 (Canon Ayre, o.s. ix, 398; J. F. Curwen, n.s. vi, 315; H. Gaythorpe, n.s. vi, 237).

Dragley Beck, cottage with lintel 1649? Birthplace of Sir John Barrow, 1764 (B.N.F.C. xvii, 50-51). Barrow monument on Hoad Hill, built 1850.

Site:—camp of Martin Schwarz, 1487, on Swarthmoor.

Old road across the sands to the White Thorn and to Dalton by the Red Lane or the Street; paved way found 1774 (West, *Furness*, 9; o.s. iii, 71; Watkin, *Rom. Lanc.* 85).

Canal, 1794.

Finds :—Stone celt found near Ulverston (o.s. xv, 166).

Stone celt found near Conishead priory (B.N.F.C. xvii, 210).

Diorite celt from Ulverston district, at Peel Park museum, Manchester (H. S. Cowper, o.s. ix, 204).

Stone axe-hammer found 1868 at Oubas Cottage (o.s. xv, 167).

Bronze Celt found at Kirkdale (H. S. Cowper, o.s. ix, 204).

Bronze spearhead, ? from Ulverston (H. S. Cowper, n.s. vii, 39).

Bronze armlet, Hallstatt period, from Furness (*ibid.*, 40).

Roman coin found c. 1800 near Conishead (Evans, *Furness and Furness Abbey*, 119).

Roman coins found in the town and below the mill (Baines, *Lancs.*, iv, 686).

URSWICK AND BARDSEA.

Double stone circle at Birkrigg, diam. 27 and 75 ft. Explored 1911 and 1921, cinerary urn and interments found (n.s. xii, 262; xxii, 346).

Barrow on E. side of Birkrigg explored 1912, no remains found (n. s. xiv, 466). Another, on N. side of Birkrigg, contained interments and a bronze tattooing-awl of Early Bronze Age (*ibid.*, 468). A barrow between the two "camps" at N.E. end of Appleby Slack examined 1913 contained three burial urns, etc. (*ibid.*, 472).

"*Brit. Setts.*"—"Stone Walls," $\frac{1}{2}$ m. W. of church. The N.W. area explored 1906; querns, flint, etc. found (J. Dobson, n.s. vii, 72); bronze fragment with pattern of 1st or 2nd cent. B.C. (R. A. Smith, n.s. vii, 99).

"Stone Close," $\frac{1}{4}$ m. N.E. of Stainton, now destroyed by the Devonshire quarries. Here were found a bronze celt and palstave, 1894; many stone celts 1894-1901 and 1910; bronze ring, 1901; querns, 1901, 1903, 1904, 1909; bone of ox or horse and snail shells, 1910; bloomery cinder (J. Dobson, n.s. xii, 277) and other finds (o.s. iii, p. xxvii; n.s. iv, 352-3).

At Appleby Slack, ramparted enclosure with traces of fosse (H. S. Cowper, *Archæologia*, liii).

"Foula," Holme Bank, enclosure with double rampart and hut-circle (*ibid.*).

Anglian:—cross-shaft of c. 900, found 1911 in the church (W. G. Collingwood, n.s. xi, 462).

Viking Age:—Cross-fragment of 10th cent. found 1909 in the church (W.G.C., n.s. x, 307).

Church, mentioned 1127; St. Mary the Virgin (*V.C.H. Lancs.*, viii, 334) or St. Michael. Lower part of tower 11th or 12th cent. Porch 12th cent. Ancient windows; the Flamboyant E. window removed c. 1850 to Hawkfield, now restored to the church. Chancel rebuilt 1850, restorations 1909-11 (Rev. T. N. Postlethwaite, n.s. vi, 191; xxiv, 278; H. Gaythorpe, *Furness Lore*, 100). Hagioscope. Piscina (o.s. xii, 211). Graveslab 13th-14th cent. Rude

dial or mass-hour. Glass of 14th cent. in chancel S. window. Two ancient brasses. Two fonts, one of 15th cent. Pre-Reformation bell. Early post-Conquest cross found 1913 in church (N.S. xiii, 412). Three-decker pulpit of 16th cent. Gale pew, 1759, now removed. Pitch-pipe. Altar-piece by James Cranke of Urswick, 1707-1780. Good modern wood carving.

Bolton chapel, founded before 1216 (Richardson, *Furness* ii, 34); ruins now modernized.

[Bardsea church, Holy Trinity, 1843.]

Domestic:—Bardsea Hall (N.S. xx, 154).

Redman Hall, of Redmans and Fells (Richardson, *Furness*, ii, 33).

Stainton Hall (N.S. vi, 321).

Greenbank, Little Urswick, built by J. Cranke the artist *c.* 1754 (N.S. vi, 132).

Grammar School founded 1580, and cockpit (Richardson, *Furness*, ii, 29, 30). Cockpit at Stainton (H. S. Cowper, *o.s.* xiii, 97).

Finds:—stone celt, near Stainton, 1899 (B.N.F.C. xv, 115). Unfinished stone celt, W. side of Flat Woods, 1906 (N.S. vii, 310).

Two stone celts and iron tool in "Old Men's Workings," Stainton mines, before 1870 (Richardson, *Furness*, ii, 38).

Stone axe-hammer at Slop Lane, near Stainton, 1882 (*o.s.* xiv, 442).

Stone axe-hammer, incompletely bored, at Much Urswick, 1909? (N.S. x, 509).

Saddle quern, 3 furlongs S.E. of "Stone Close," 1905 (N.S. xii, 283).

Six socketed bronze celts, at Little Cow Close, Skelmore Heads, Urswick (N.S. iii, 410; v, 183; B.N.F.C. xvii, 211).

Bronze knife, $\frac{1}{4}$ m. N. of Urswick Stone Walls (N.S. xii, 283).

Cinerary urns, $\frac{1}{2}$ m. W.S.W. of Stone Close (Bolton, *Geological Fragments*, 139).

Coin of Otho, at Little Urswick, 1798 (Richardson, *Furness*, ii, 34).

Coin of Constantine, vicarage garden, Urswick, 1904 (N.S. xii, 283).

Bronze skillet, near S.W. corner of Urswick Tarn, 1774 (Richardson, *Furness*, ii, 23).

Silver coins of Edward III, at Bolton, *c.* 1800 (Close's West, 395).

[A stone circle with standing stones in the centre, up the hill behind the Schoolhouse, Little Urswick, was erected by James Cranke, Junr. *c.* 1816-20 (N.S. vii, 73).]

PENNINGTON.

Tumulus:—"circular tomb" with bones and sword, found while building the house Coninger Hurst (o.s. ix, 504).

? The hill of Coninger Wood in the field called Ellabarow (H. S. Cowper, n.s. vi, 317).

Hill fort: "Castle Hill"; rampart and fosse; stone celt found 1886 (H. S. Cowper, o.s. ix, 503; n.s. vi, 316; Curwen, *Castles*, 37; *V.C.H. Lancs.*, ii, 555). The seat of the de Penningtons, mentioned 1318, was at Beckside, where foundations remain (H. Gaythorpe, B.N.F.C. xvii, 64).

Church, mentioned 1200, now St. Michael's; restored 1925. Trans. fragments in vicarage garden; tympanum with 12th cent. runes, formerly at Loppergarth, now in the church (H. Gaythorpe, n.s. iii, 373; and see n.s. xviii, 241). Carved wooden pillar (H. S. Cowper, o.s. xv, 312). Font, 14th-15th cent. Two bells, 1685 and 1719 (F. C. Cheetham, *Trans. Lanc. and C. Soc.* xl). Village stocks near the church.

Domestic:—Cowran, stone of 1728.

Finds:—Querns, stone balls and axes found 12 ft. deep while making the railway (o.s. ix, 504).

Stone axe-hammer, Pennington (B.N.F.C. xvii, 210).

Perforated pebble, on the moor at Rathvale, 1880 (o.s. xv, 170).

IRELETH.

Hill fort:—High Haume, mound enclosed by fosse (H. S. Cowper *Archæologia*, liii); four stone celts, one polished, found near it (H. S. Cowper, o.s. ix, 204); site of medieval beacon (o.s. xiv, 143) and later limekilns (B.N.F.C. xvii, 32).

Chapel rebuilt 1637; sundial 16[08]; old chapel bell at Longlands mines; old font at Cliff Cottage; schoolhouse founded 1608 (B.N.F.C. xvii, 32), rebuilt, 1898. Church, St. Peter's, 1865.

Bloomery at Cliff Cottage.

Domestic:—Marsh Grange, remains of Furness Abbey grange; Tudor house of Askews (B.N.F.C. xi, 17).

Finds:—Urns near Ireleth Mill (Barber, *Prehistoric Remains*, 30).

Stone celt on shore near Roanhead, now in Barrow Museum (n. s. xiv, 492).

Stone celt found c. 1895 at Brockholes, Greenscoe, Askam (n.s. vi, 144).

"About 20 celts or stone hammers" in an old foundation near High Haume (Jopling, *Sketch* [1843], 95, quoted n.s. vi, 145); and see above, *Hill fort*.

Net-sinker found 1896 at Poaka beck reservoir (B.N.F.C. xv, 117) and one found 1870 (*ibid.* xvii, 210).

DALTON.

Tumuli:—"British cemetery," S. side of road Stainton to Dalton, 3 or 4 hundred yards from the cavern at the Castles; urns and ashes; in one urn a bronze spearhead found *c.* 1860 (Richardson, *Furness*, ii, 37).

Interment with bronze spear and sword in cist, found 1874 in quarry at Butts beck (o.s. xv, 164; B.N.F.C. xvii, 213).

Roman?—interment, skeleton and coins, Elliscales (Baines, *Lancs.*, iv, 667).

Earthworks:—rampart and fosse, E. side of Dalton church (Watkin, *Rom. Lanc.*, 216), probably medieval (W. G. C., *Lake Counties*, 66), but destroyed *c.* 1810 (o.s. viii, 124).

Abbey of St. Mary, Furness, founded for Savignians, 1127; in 1148 becoming Cistercian (R. O'N. Pearson, *N.S.* viii, 1; for history see the *Furness Coucher book* i, edit. Atkinson, Chetham Soc. 1886-8; *Furness Coucher book* ii, edit. J. Brownbill, Chetham Soc. 1915-19; Beck, *Annales Furnesienses*, 1844). Explored 1897-8 (W. H. St. John Hope, o.s. xvi, 221), and further exploration by H.M. Office of Works in progress. Of the fabric:—cloister, four piers of crossing, lower parts of W. wall of transepts and S. wall of nave are early 12th cent.; the buildings altered and completed after 1148; new infirmary and chapel *extra portas*, early 13th cent.; old infirmary made into abbot's lodging, W. gatehouse and building in outer court, upper storey to central tower of church, 14th cent.; presbytery rebuilt and buildings in outer court, upper parts of transepts strengthened, frater rebuilt, 15th cent.; W. tower of church *c.* 1500. Five effigies in the infirmary chapel (o.s. xv, 432). Three piscinae and fragments (o.s. xii, 211). Abbey well, S.E. of the abbey; remains of structure. Ancient bridge, S. of the Abbey (P. V. Kelly).

Church of Dalton, St. Mary's; 12th cent. rebuilt 1883. Ancient windows in S. choir aisle. Late Perp. font; fragments of old glass in N. porch (Cheetham, *Lancs.*, 114). Graveslabs and medieval fragments (John Fell, o.s. viii, 132). Sundial 1753; grave of George Romney the portrait-painter 1802 (B.N.F.C. xvii, 53).

St. Helen's chapel, 15th cent. on the road to Askam, mentioned 1538; until lately inhabited as a cottage; now much decayed.

Tithebarn.

Yarl Well, near the Tithebarn.

Mary's Well on Mary Bank (Richardson, *Furness* ii, 45).

St. Helen's Well, Park, 200 yards W. of foundations at Chapel Meadow, found 1801 and 1879, containing window tracery

of 13th cent.; tiles, pottery, quern, medieval bronze keys, slag and a lead pipe from a spring (not the Holy well) 300 yards away; also an ancient paved road found 1803 at Goldmire passing the site (Close in West's *Furness*, ed. 1805, 389; John Fell, o.s. vi, 77; H. Gaythorpe, *Furness Lore*, 37).

Castle, Dalton, mentioned 1257; a 14th cent. pele-tower, repaired c. 1550, remodelled c. 1704 and 1856. Four 14th cent. figures on the parapet. Cannon of 14th cent. and armour of various dates inside (H. Gaythorpe, n.s. x, 312 and B.N.F.C. xvii, 52; Curwen, *Castles*, 274). Market cross, rebuilt (Taylor, *Crosses*, etc. of *Lancs.*, 306).

Sites:—ancient mines, Orgrave.

Cockpit, in 18th cent. on E. side of church (n.s. x, 312).

Battle at Newton, ? Oct. 1st, 1643 (n.s. x, 327).

Finds:—Stone celt, 1859, ? at Manor Farm, Furness Abbey (o.s. xv, 168).

Stone celt, c. 1888, at Dalton (B.N.F.C. xv, 117).

Two stone celts and an iron tool, in old iron-working near Dalton (Barber, 31).

"Neolithic implement," Lindal (*Archæologia*, xxxi, 452).

Stone celt, near Goldmire quarry, 1902 (B.N.F.C. xvii, 216).

Quern, Park Lodge, Dalton, 1907 (*ibid.*).

Stone axe-hammer, 1882, at Stainton (B.N.F.C. xv, 118).

"Copper weapon," $\frac{1}{2}$ m. W. of Black Hagg (West, 345).

Bronze spearhead, 1895 or earlier, in wall of Dalton Castle (n.s. v, 183-4).

Three Roman coins, 1915-16, near Furness Abbey (n.s. xvi, 292).

Piece of lead inscribed SOL, found 1804, at Scalegate (Richardson, *Furness*, ii, 47).

Gold quarter-noble of Ed. III, 1880, near Furness Abbey (n.s. v, 303). 17th cent. French coin (P.V. Kelly, n.s. xxv, 287).

ALDINGHAM AND DENDRON.

Cairn, E. of road near the wall between Scales and Baycliff Hags; urn and ashes found 1803. Also, in same field, tomb of two persons with cover-slab and two standing stones (Richardson, *Furness*, ii, 16).

Motte and bailey:—Aldingham Mote, ? seat of Michael le Fleming, 12th cent. (Curwen, *Castles*, 35; P. V. Kelly, n.s. xxiv, 271). Human bones said to have been found under centre of summit (o.s. iii, p. xxx). Spa near the motte (Close's West, 1822, p. 390). Later moat of manor-house surrounding a raised square, 90 ft. on each side (Curwen, *Castles*, 47; *V.C.H. Lancs.*, ii, 557; P. V. Kelly, n.s. xxiv, 277).

Churches:—Aldingham; mentioned c. 1180; as St. Cuthbert's 1416-46 (Wessington's list at Durham). Round-arched arcade; E.E. priest's doorway; rebuilding of 14th cent.; tower 15th cent.; N. aisle 1846. Piscina (o.s. xii, 211). Graveslab of Godith de Scales, 13th cent. (*Furness Lore*, 110). Font bowl? 12th cent. Jacobean altar rails (Cheetham, *Lancs*, 73). Sundial, 1753. Brass in churchyard to Thomas Fell, 1693-1767, curate and schoolmaster of Dendron (n.s. xxiv, 364.) Two pre-Reformation bells and one of 1711 (F. C. Cheetham, *Trans. Lanc. and C. Soc.* xl.).

Dendron chapel, 1643, rebuilt 1795, tower 1833, now St. Matthew's.

Castle:—Gleaston Castle, ruins of curtain wall and towers, dismantled after 1458 (H. S. Cowper, o.s. xiii, 37; W. B. Kendall, n.s. vi, 184; xxiv, 263; W. O. Roper, *Castles of N. Lancs.*, 110; Curwen, *Castles*, 142; M. Stables, n.s. xxiv, 361). Beacon at Gleaston Castle (o.s. xiv, 143).

Sites:—Gleaston village cross and Mickel or Michael's well (Richardson, *Furness*, ii, 11).

Old road:—from Gleaston to "Barray" 1433 (B.N.F.C. xvii, 67).

Burial ground:—Friends' "Sepulchre," Sunbrick, of 17th and 18th cents. (o.s. ix, 401).

Bean well, $\frac{3}{4}$ m. N.E. of Aldingham church.

[The stone cross at Aldingham marks the site of an accident, 1805.]

Finds:—flint flake and scraper, 1887, between Dendron and Newton (H. S. Cowper, o.s. ix, 504).

Two stone celts, 1896 and 1898, Scales (B.N.F.C. xv, 118); of which? one was the polished celt from Hardland Head, Scales, exhibited at Cartmel Gatehouse, 1923.

Polished stone celt, c. 1912, Baycliff Haggs (J. Dobson, n.s. xiv, 273).

Celt and seven skeletons found 1870 in building vinery for Mr. Woodhouse, Roosebeck (Richardson, *Furness* ii, 17).

Bronze celt, 1776, Gleaston Castle (o.s. xv, 161); at Holker Hall in 1900 (B.N.F.C. xv, 118).

Three urns? containing bones, found W. of Colt park (o.s. iii, p. xxix, quoting Close's West, 1822, p. 389).

Two skeletons found before 1870 in cave, Scales Green (Richardson, *Furness*, ii, 16).

RAMPSIDE.

Tumulus inferred from finds in Rampside churchyard (n.s. x

298) of bones and axe-hammer, as below; grave perhaps re-used in the Viking Age.

Church:—Old chapel rebuilt 1621 and 1840 (N.S. x, 299) now St. Michael's. Medieval graveslab found c. 1850 over an interment (*ibid.*, 300). Bell 1739 (B.N.F.C. xvii, 116). Rampside Grange was founded by Furness Abbey before 1292 (N.S. x, 298).

Beacon (O.S. xiv, 143).

Domestic:—Rampside Hall, of Knypes, early 17th cent. with 12 chimneys (called "Twelve Apostles") on the roof-ridge (C. P. Chambers and H. Gaythorpe, N.S. x, 288).

Finds:—stone celt and another stone implement, 1866, Moor head near Roosecote (O.S. xv, 169).

Bones and stone axe-hammer, 1860, Rampside churchyard (O.S. xv, 169; N.S. x, 298). Stone axe-hammer, 1866, at Rampside churchyard (B.N.F.C. xv, 117).

Stone hammer, 1876, Rampside (O.S. xiv, 442).

Bronze weapon, c. 1830, Page Bank (N.S. vii, 39; B.N.F.C. xvii, 117).

Iron dagger or sword, 1854 or 1855, in the churchyard (N.S. x, 300).

Viking Age sword, 1909, in the churchyard (N.S. x, 301).

BARROW AND NEWBARNs.

Tumulus:—cremated interment with food-vessel and "incense cup," found about 1810 in S.W. corner of Dovecote field near the farm at Roose (B.N.F.C. xi, 97; *Furness Lore*, 61).

Domestic:—Newbarns, carvings (? from Furness Abbey) built into two cottages, in one of which is a stone of 1623. Houses of the Fresh family, 1683 and 1769 (Richardson, *Furness*, ii, 233).

Ormsgill House, cupboard of 1630. Sowerby Lodge (restored) with lintel 1676 (*ibid.*, 234).

Site of skirmish 1643 at Hawcoat. The tower 1838 (*ibid.* 230).

Coalmines opened at Stank, 1696 (*ibid.*, 236).

[Cocken, home in boyhood of George Romney, the artist, born in Dalton, 1734.]

[*Churches*:—St. George's, 1861; St. James', 1869; St. Paul's, Newbarns, 1871; St. John's, 1877; St. Matthew's, St. Mark's and St. Luke's, 1878; St. Mary's R.C., 1867; Hindpool Congregational 1857, rebuilt, 1863; Hindpool Wesleyan, 1862; Trinity Presbyterian, 1895.]

Finds:—Antler of Elk, 1877, Devonshire dock, and of red deer at Old Barrow (B.N.F.C. xi, 94, 95).

Stone celt, 1904, N.W. of St. James' church (N.S. vi, 143).

Fragment of stone celt, 1887, near Greengate bridge (B.N.F.C. xvi, 47).

"Late neolithic mace head," 1910, Public Park (N.S. xi, 483).

Perforated pebble, 1891, Croslands Park (B.N.F.C. xv, 117).

Perforated stone adze, 1901, Roose (*ibid.*).

Stone axe-hammer, 1886, near Central Station (O.S. xiv, 442).

Two querns, 1908, Public Park and Old Newbarns (N.S. ix, 328).

Bronze celt, 1872, Mossfield, Roose, near Old Hall beck (O.S. xiv, 446).

Gold quarter-noble, 1904, Croslands Park (N.S. v, 303; B.N.F.C. xvii, 216).

WALNEY.

Castle:—Piel Castle, founded early 12th cent. Present building 14th cent., licence to crenellate 1327, to Furness Abbey; dismantled 1403, repaired c. 1429; decayed after the Dissolution of the abbey. Ditch, curtain wall with towers at the corners, two gatehouses and keep, all partly washed away by the sea (W. H. St. John Hope, O.S. xiv, 152; J. F. Curwen, N.S. x, 271 and *Castles*, 224).

Church:—Old chapel, built about 1658, restored late 17th cent. and rebuilt 1852, as St. Mary's (H. Gaythorpe, N.S. xx, 97).

Domestic:—Walney Hall, and lintels of 1663 and 1684 at Biggar (Richardson, *Furness*, ii, 225).

Beacon sites, Piel Castle and the Brow (O.S. xiv, 143).

Old fords (B.N.F.C. xvii, 120).

Finds :—stone celt, unfinished, 1908, Biggar (*ibid.*, 216).

Stone celt, 1901, Walney (*ibid.*, 210).

Stone axe-hammer, 1901, at junction of Juno and Hogue streets (N.S. ii, 417).

Stone hammer, 1875, Walney (B.N.F.C. xvii, 210).

Stone axe-hammer, 1910, Biggar, now in Barrow Museum (N.S. xi, 483).

Stone axe-hammer, 1913, near Cobblers Corner on the Promenade, now in Barrow Museum (H. G. Pearson, N.S. xiv, 492).

Perforated pebble, 1903, Walney (B.N.F.C. xvii, 210).

Quern, 1868, Piel island, now in Barrow Museum (N.S. ix, 328).

Bronze spearhead, 1871, Piel Castle, owned by the Barrow Naturalists' Field Club (N.S. iii, 410; vi, 147).

Silver penny of Edward III. found 1908, Douglas Street, Vickers-town (B.N.F.C. xvii, 216).

Old cannon, swords etc. found 2 m. from S. point of Walney and supposed to be from the wreck of an Armada ship (Richardson, *Furness*, ii, 223).

ADDITIONS TO THE INVENTORY FOR CUMBERLAND

(these *Transactions*, N.S. xxiii).

- Page 207. Road from Birdoswald, *add* (N.S. xxiv, 110).
- Page 209. Milestone of Diocletian, *add* given to Tullie House, 1924 (N.S. xxiv, 366).
- Page 212. Inscribed stones, *add* from Birdoswald at North Munstead, Surrey (*Antiquaries Journal*, April, 1924, p. 157).
- Page 220. KIRKLAND, *add* "Shiels" noted as disused, on the ascent of Cross fell from Blackburn (*Gent. Mag.*, 1747, quoted by T. Sopwith, *Alston*, 51).
- Page 225. Maiden castle, *add* old watch-tower on hill behind the farmhouse; two storeys, flat roof and outside staircase (*Mid.-Cumberland Herald*, May 30th, 1925.)
- Page 226. Cist found at Stainton Banks, *read* $\frac{1}{4}$ m. E. of Sockbridge mill.
- Page 230. Roman Carlisle, *add* (R. C. Shaw, N.S. xxiv, 95, and L. E. Hope, *ibid.*, 367).
- Page 231. Fraternity, *add* (J. H. Martindale, N.S. xxiv, 1-16).
- Page 236. Knock Cross, *add* In 1785 only an upright stone (Clarke, *Survey*, xxviii).
- Page 238. WIGTON, Roman, *add* Stone figure at the vicarage (R. G. Collingwood, N.S. xxv, 378).
- Page 239. WIGTON, *Find*s, *add* Syke Farm, stone with shield and figure, inscribed "RWM — Cockermouth, Feby 8, 1047" [1647?] (Mr. Jas. McKay, Cockermouth).
DALSTON, Roman inscribed fragment, *add* the Cardewlees altar (R. G. Collingwood, N.S. xxiv, 88).
- Page 241. CALDBECK, *add Find*:—Bronze celt, Mosedale, (N.S. xxiv, 366).
- Page 242. IREBY, *Old church*, *add* Grave-slab and round-headed slab (N.S. xxiv, 374).
- Page 243. BROMFIELD, "*British Settlements*," *add* in 1924 sites only remaining. To Church, *add* (N.S. xxv, 348).
KIRKBRIDE, Roman, *read* Walling stones at Kirkbride church; the site not now accepted as a Roman fort (N.S. xxv, 350).
- Page 244. *At foot of page add* Dubmill, lintel of Osmotherleys, 1682 (N.S. xvi, 191).
- Page 245. ASPATRIA, *Viking Age*, *add* (N.S. xxv, 347).
- Page 246. *Line 2*, *add* [S]purcio stone, found 1924 (N.S. xxiv, 366).
- Page 248. GILCRUX, *insert Earthwork*, "*Brit. Sett.*" on Greengill beck; sandstone mortar and two querns found near it

- (J. R. Mason and H. Valentine, N.S., xxv, 371-2).
 BRIDEKIRK, *Viking Age*, *add* (N.S. xxiv, 353).
 Ribton Hall, *add* (N.S. xxiv, 376).
- Page 249. CAMERTON, *insert* Cultivation terraces (J. R. Mason and H. Valentine, N.S. xxiv, 122).
- Page 250. Mosser, *add* on site of chapel to the B.V.M. (N. & B. ii, 65).
- Page 251. Castlehow, Peel Wyke, *add* (R. G. Collingwood, N.S. xxiv, 78).
 " Brit. Sett." Lanthwaite Green, *add* (J. R. Mason and H. Valentine, N.S. xxiv, 117).
- Page 253. *Pele-towers*, *add* Moat and (?) tower at Monks Hall in 1785 (Clarke, *Survey*, 100).
Old mines:—Wad or plumbago mine mentioned in Furness Abbey Rental, 1541. Slate-quarries in 16th cent. (*Eliz. Keswick*) and in 18th cent. (Clarke, *Survey*, 83).
- Page 255. THRELKELD, *Church*; Brass to Irtons, *add* (Col. Haswell, N.S. xxiv, 19).
 MUNGRISDALE, *add* (N.S. xxv, 376).
- Page 256. Hutton John, *add to first reference* (xxiv, 161).
- Page 257. GREYSTOKE, *Finds*, *add* Bronze spearhead, $\frac{1}{2}$ m. E. of Linewath (N.S. xv, 191).
 HARRINGTON, *add* Viking Age cross-head found 1924 (J. R. Mason and H. Valentine, N.S. xxv, 369).
 Hayes Castle, *read* ruined walls and moat, *and add* (N.S. xxv, 351).
 DEAN, Studfold Gate circle, *add* (N.S. xxv, 268).
Earthworks, *for* trenches . . . 100 yds. long *read* parallel trenches (J. R. Mason and H. Valentine, N.S. xxv, 271).
Church, *add* (Rev. W. B. Sherwen, N.S. xxv, 352).
 Branthwaite Hall, *add* pele-tower (N.S. xxv, 353).
Old road, *add* Packhorse bridge, Ullock (N.S. xxiv, 375).
Finds, *add* Slate-metal celt, pierced to hang as a lucky stone (Mr. Harrison, Deanscales). Stone axe-hammer and mortar, Gilgarran (N.S. xxv, 269, 351).
- Page 258. LAMPLUGH, *Earthworks*, *add* Ramparted enclosure near Bird Dyke, with wall in the middle (Mr. F. W. Smith, St. Bees).
- Page 259. LOWESWATER, *add* " Brit. Sett." Kirkstead near Bargate (N.S. xxiv, 120).

- Page 260. ST. BEES, *add* Fishgarth, apparently mediæval, on the shore off Marsh House (F. W. Smith, N.S. xxiv, 367).
- Page 263. ENNERDALE, *add Domestic*:—Carswellhow or How Hall, of Patricksons (Col. Littledale, N.S. xxv, 132).
- Page 264. GOSFORTH, *Finds*, *add* Flint arrow, at Longlands, Boonwood, 1924 (N.S. xxv, 377).
- Page 265. IRTON, *Bloomeries*, *add* Gaterigghow and Farwell hill (Miss Fair, N.S. xxv, 273).
 NETHERWASDALE, *Bloomeries*, *add* (N.S. xxv, 272).
- Page 266. BIRKER, Throstlegarth, *add* (N.S. xxiv, 246).
 Hardknot, *add* Recent finds (N.S. xxiv, 370).
- Page 269. Annaside circle, *add* In 1803 twelve stones, about 20 yds. diameter (*Beauties of England and Wales*, iii, 232).
 Kirkstones, *add* In 1803 thirty stones; the cairn nearly 15 yds. diameter, revetted with large stones (*ibid.*).
- Page 270. "Giant's Grave," *add*, formerly eight massive columns forming a circle of 25 yds. diameter (*ibid.*).
 Holy Trinity church, *add* (Rev. W. S. Sykes, N.S. xxiv, 235) and *add* Old School and Cockpit near Park Head (*ibid.*, 245).
 Millom Castle, *add* (H. S. Cowper, N.S. xxiv, 181).
Finds:—*add* Large rough stone celt (N.S. xxiv, 360).

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