

ART. XXI.—*An Inventory of the Ancient Monuments of Cumberland.* By W. G. COLLINGWOOD, M.A., F.S.A.

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AS it is twenty-five years since Chancellor Ferguson's *Archaeological Survey* appeared, and much work has been done by the Society since then, it is perhaps time to revise and bring up to date that most valuable essay. Nothing of the kind is final; indeed, these lists which follow will show how many points need further study in the light of modern knowledge.

In this Inventory all sites and remains of historical interest known to us at present (excepting documents, church plate and other small movable articles) are arranged by parishes, and the parishes are grouped in twelve districts intended to conform to a scheme approved by H.M. Inspector of Monuments for the supervision of our antiquities by local correspondents. The index at the end of the article will enable a reader to turn up any given place.

Early authorities quoted by Chancellor Ferguson are omitted, except when they have not been superseded by later studies of the subjects. In the references, "o.s." and "n.s." stand for the *old series* and the *new series* of these *Transactions*; "Lap." for Dr. Bruce's *Lapidarium Septentrionale*; "C.I.L. vii" for Huebner's volume of the *Corpus Inscriptionum Latinarum*; "E.E." for *Ephemeris Epigraphica*; "N. and B." for Nicolson and Burn. Other abbreviations will be easily recognised.

Much kind help in completing and correcting the Inventory is gratefully acknowledged. Mr. Robin G. Collingwood has supplied the entries relating to Roman

antiquities. Mr. T. H. B. Graham has gone through the whole of the proofs and given most valuable assistance in many details. Mr. J. H. Martindale has seen the manuscript, and various parts of the proof have been read by Mrs. Hesketh Hodgson; Mr. John F. Curwen; Mr. H. Penfold (Brampton); Colonel Haswell and Mr. R. Morton Rigg (Penrith); Mr. L. E. Hope (Carlisle); Mr. Francis Grainger and the Rev. W. Baxter (Holme Cultram); Mr. J. B. Bailey (Maryport); Messrs. J. R. Mason and H. Valentine (Workington); Dr. W. D. Anderson and Mr. A. W. Rumney (Keswick); Mr. P. H. Fox (St. Bees); Mr. I. J. Postlethwaite (Seascale); Miss Fair (Eskdale); and Mr. H. S. Cowper and the Rev. W. S. Sykes, who revised the description of South Cumberland. To these and to the writers whose works have contributed to the survey the compiler is deeply indebted.

I. BEWCASTLE DISTRICT.

BEWCASTLE PARISH.

Earthworks, etc.—Long barrow (?), "Cairn of the Mount," $\frac{1}{2}$ m. N.W. of Peelohill. (Maughan, *Archaeol. Journ.*, xi, 219).

Tumulus, $\frac{1}{2}$ m. W. of Crew Castle.

"Hemp's or Camp graves," $\frac{1}{2}$ m. S.W. of Blacklyne House.

The Curragh or Currick, $\frac{3}{4}$ m. S.W. of Skelton pike.

"The Shiel knowe," $\frac{3}{4}$ m. N.N.W. of the Flatt.

Cairn, S.S.W. of Underwood.

Site of Cairn, S. of Marven's pike on county boundary.

Hillpasture, earthworks, 22 yards square, between Ashy Croft and Hill.

Terraces ("Camp") 400 by 250 ft., S.W. side of ridge E. of Nook.

Roman:—Fort, with annexe (?) making the external form hexagonal; occupied c. A.D. 120 to late 3rd cent. (R. G. Collingwood, *N.S.* xxii, 169).

Nine inscribed stones (*ibid.*). Sculptured stone, *Lap.* 785, now at Carlisle Museum, No. 132.

Road from Birdoswald (R. G. Collingwood, *N.S.* xxii, 178).

Anglian cross in churchyard (for description see *inter alia*, G. Baldwin Brown, *Arts of Early England*, v; as to date, W. G. Collingwood, *N.S.* xv, 129).

Quarried stone on Langbar, 4m. N.E. of church, possibly Anglian (Baldwin Brown, *op. cit.* 104).

Church, St. Cuthbert's, 13 cent. E. window and piscina; rebuilt 1792-3, restored 1901 (J. F. Curwen, N.S. ii, 242).

Graveslab, 14th cent., in W. wall; another in rectory outhouse. Headstones of interest in churchyard. "Priest's well" E. of rectory.

Site of cross W. of Cross hill or "Roman cross."

Site of beacon on Grey hill.

Castles and Towers:—Bewcastle, built c. 1300, gatehouse c. 1470(?); dismantled 1641 (T. H. B. Graham, N.S. xi, 248; Curwen, *Castles*, 138). Shield of de Strivelyn, 1330-91, from gate, in Demesne farm buildings (Canon Wilson, N.S. xxii, 451).

Crew castle, 15 cent. of the Nobles; ruined (T. H. B. Graham, N.S. x, 102; xi, 57; Curwen, *Castles*, 364).

Green knowe, foundations, ¼m. E. of the Flatt.

Low Grains, of the Armstrongs, with early 17th cent. addition; ruined (H. Penfold in *Castles*, 408).

Linestead, foundations N. of present house.

Peelohill, 15th cent.; inhabited (Curwen, *Castles*, 389).

Whelpdale Holme, near Knowe, N. of Black Lyne; remains (H. Penfold in *Castles*, 409).

Site of Antonstown, ¼m. S.E. of Crew Castle.

"Hobbie Noble's Well," between Newhouse and Parkhead.

Old road by Borderrigg, Crew and the Cross to Kershope Burn; has been thought Roman.

Find:—14th cent. brooch and necklace, near Stubb Cottage, 1921; in Carlisle Museum (L. E. Hope, N.S. xxii, 455).

NICHOL FOREST.

Ancient Chapel site, 200 yds. N.E. of present church (which was built 1866).

Another ancient chapel stood on N. side of Chapel Hill, E. of Catlowdy: at Catlowdy is the "Priest's well."

Tower:—Stonehaugh, ruins, 40 by 24 ft., walls 4½ ft. thick (T. H. B. Graham, N.S. ix, 216; Curwen, *Castles*, 397).

Stonegarthside Hall, old house of the Forsters (T. H. B. Graham, N.S. ix, 217).

Old road (?) at Stonygate, ¼m. N.N.E. of the church.

STAPLETON.

Towers:—Shank Castle, 15th (?) cent., (T. H. B. Graham N.S. ix, 217; Curwen, *Castles*, 395; W. T. McIntire, N.S. xxii, 162).

Mossthorn, site of tower, N.W. of Lineholme; in 1665 of Atkinsons (H. Penfold in *Castles*, 409).

Church of St. Mary, rebuilt 1819, 1830, contains tomb of R. Forrester of Stanegarthside, 1598. "Bride's well" below the church.

Holywell, 3m. N. of Shank.

KIRKCAMBECK.

Church (founded before 1178) in 1777 was ruinous; an arch perhaps rebuilt from old material in 18th cent. (o.s. xii, 88). The present church of St. Kentigern built a little to S. in 1885. Graveslab of priest built into S. wall. The old church was St. Michael's (Ecton, *Thesaurus*; 1763).

Motte:—Site (?) of 12th cent. capital messuage at Howdale, $\frac{1}{3}$ m. W. of church.

IRTHINGTON.

Roman, track of the Wall and Vallum; the Vallum found at Newtown of Irthington, 1903 (F. Haverfield, N.S. iv, 246).

Old Wall, milecastle (?) (o.s. xiii, 465).

Bleatarn, milecastle (?) and quarry (o.s. xiii, 462; xiv, 191).

[The mound was thought by Haverfield (o.s. xiv, 193) to be base of "Nabob" Richardson's belvedere, late 18th cent.]

Watchcross, "Steadfolds," fort (F. G. Simpson, N.S. xiii, 387).

Road, Stanegate (*ibid.*)

Inscribed stones: Newtown (C.I.L. vii, 898); Whiteflat (*ib.* 899A); Beck (*ib.* 878); Irthington Bridge (E.E. ix, 1217); Old Wall (C.I.L. vii, 886, 899, 903, 905, and milestone of Diocletian, 1190); Bleatarn (*ib.* 897); High Stead (876).

Mottes of 12th cent. type: S.E. of the church; circular summit with breastwork; bailey, now obliterated, was on the side towards the Irthing. Formerly *caput* of Gilsland (T. H. B. Graham, N.S. xii, 181; Curwen, *Castles*, 23).

S.W. of Irthington Mill.

Headswood, on the Wall, N.E. of Newtown.

Mediaeval earthwork: Bishop's or Barras Dyke, from the Wall to the Irthing, boundary between the barony of Gilsland and the bishop's manor of Crosby. A double rampart with intervening space of about 10 feet (R. S. Ferguson, o.s. vii, 277; T. H. Hodgson, o.s. xiv, 144; T. H. B. Graham, N.S. xiii, 26).

Church, St. Kentigern's; 12th cent. chancel-arch and two easternmost arcades: Trans. extension to W.; body restored 1848, chancel 1853; tower and vestry built 1896. Roman stone built outside chancel 1853. Five graveslabs outside church. Mulcaster altar-tomb in churchyard. Bell 1812. "Ha' well" (o.s. vi, 333).

Stonehouse at Bleatarn, tower of the Hetheringtons (?) from temp. Henry VI (H. Penfold in *Castles*, 410).

WALTON.

Roman; The Wall and Vallum, explored 1899-1902 (F. Haverfield, *N.S.* i, 77; ii, 384; iii, 339).

Castlesteads fort, now obliterated; many altars and other relics at Castlesteads house (R. G. Collingwood, *N.S.* xxi, 198).

Walton, milecastle? (*N.S.* i, 82; ii, 391).

Church founded before 1169; rebuilt 1870. Bell of 1731 now at the schoolroom.

LANERCOST.

Tumuli, etc.:—Baron's or Barnspike, $\frac{1}{2}$ m. E.S.E. of High grains.

Two tumuli, $\frac{3}{4}$ m. S. of Gillalees Beacon.

Murchie's Cairn, $\frac{1}{2}$ m. N. of Hazelgill crags; skeleton found c. 1848 (J. Maughan, *O.S.* i, 320).

Tumulus and Cairn, Tower Brow, W. of High House.

Two Cairns, S.E. corner of Mollin wood, Askerton park.

Standing stone, 1 $\frac{1}{4}$ m. N.W. of Wileysike house (Ordnance map).

Roman Wall and Vallum, etc.

Milecastle, found 1899, at Castlefield, Low Wall (*N.S.* i, 81).

Road, Birdoswald to Bewcastle, found near Highstead Ash (F. Haverfield, *O.S.* xiv, 196); its track, crossing at Slittery ford, quarries at Butts (R. G. Collingwood, *N.S.* xxii, 178).

Bridge (?) E. of present Lanercost Bridge.

Milestone (C.I.L. vii, 1189).

Banksburn quarries, rock-inscriptions, 300 yds. S.W. of Banksfoot (C.I.L. vii, 872).

Banks; coins found: two altars found 1808, now at Lanercost (C.I.L. vii, 800, 802). Slab of Antoninus Pius, found 1832 (C.I.L. vii, 836).

Howgill, two inscribed stones (C.I.L. vii, 801, 863).

Lanerton, two centurial stones, now lost (*O.S.* xiv, 196; C.I.L. vii, 847).

Low Wall, inscribed stone (C.I.L. vii, 804).

Randylands, two inscribed stones (C.I.L. vii, 851, 852).

The Wall, inscribed stones now in Lanercost priory in the undercroft.

Romano-British cist with urn, found 1895 on Lanercost priory green (F. Haverfield, *O.S.* xiv, 195).

(Undated) cist with skeleton, two other skeletons and remains of horse, found c. 1889 at the farm dairy, Lanercost priory (Rev. H. J. Bulkeley, *O.S.* xi, 70).

Priory, founded 1169 for Augustinians; 12th cent., lower courses in S. wall of church and S. transept, with three doorways and a door inserted in N. aisle; c. 1250, choir, E. part of church and cloister; late 13th cent., nave clerestory and W. front. Undercroft of refectory, 14th cent. Gatehouse with Trans. arch.

St. Mary Magdalene's is the N. aisle of the priory chapel, refitted c. 1680, and the nave, roofed 1739-49, with later restorations (R. S. and C. J. Ferguson, o.s. i, 95).

Monuments (G. Baldwin Brown and H. Whitehead, o.s. xii, 312) include a cross of 1214 (base on the green; shaft in the church); Effigy, c. 1400 (inscribed "John Crow, 1708") on a Dacre tomb; part of figure of a deacon; tomb of Vaux of Triermain, 15th cent.; tomb of Thomas, Lord Dacre, and wife, c. 1516; eight graveslabs and fragments: part of super-altar, found 1873; stone coffin; modern monuments of the Howards of Naworth. Glass with Dacre Arms, 1559. Bell, 1773.

Dacre Hall, part of priory buildings restored.

Dacre's tower, at the vicarage; 14th (?) cent. made into a dwelling-house 1559 (Curwen, *Castles*, 293).

Castles and Towers:—Askerton Castle, built early 16th century by Thomas, Lord Dacre (T. H. B. Graham, n.s. xi, 254; Curwen, *Castles*, 344). "Gallows Hill."

Triermain Castle; licence to crenellate, 1340, to Robert de Vaulx; traces of foundations and moat (T. H. B. Graham, n.s. xi, 250; Curwen, *Castles*, 238).

Collin bank, beside the Roman road to Bewcastle; a grassy mound on which stood a pele-tower.

Gillalees beacon, 16th cent. stonehouse, ruins in Yellowslack at head of Melefarm beck.

High grains, 1½ m. E. of Bewcastle; base of tower.

Robin Hood's Butt; foundations of square building c. 18 by 20 ft. Robin Hood's Well, 370 yds. S.W. of the Butt (F. Haverfield, n.s. i, 82).

Willeava, near Parkgate, Askerton, foundation (now invisible) of tower of the Armstrongs (for this and Gillalees, Collin bank and High Grains, see H. Penfold in *Castles*, 408-9).

Woodhead, ¾ m. S.E. of Bewcastle; earthworks on W., tower on a bluff, now converted into a house (Curwen, *Castles*, 388, 406).

Beacon at Spadeadam top in use 1468 (N. and B. i, xlv).

Old Roads (post-Roman):—Lanercost to Cumquencath, past the Black Oak at Knorren beck mentioned 1169 (T. H. B. Graham, n.s. xxi, 132); and Friar Waingate, crossing the King at Waingate bridge (*ibid.*)

To Triermain "through a break in the wall," c. 1200 (Prescott, *Wetherhal*, 223).

Lanercost Bridge, foundations ancient. Remains of smaller bridge, 30 yds. nearer abbey.

"Stonecross" rig 2m. N.E. of Walton; (?) site of the stone Cross in bounder of Triermain, 1588 (N.S. xi, 252).

[Forged Runic inscriptions at Barnspike and Hazelgill (W. G. Collingwood in Calverley, *Crosses*, 48).]

GILSLAND WITH OVER DENTON.

Earthworks and (?) long barrow; N. of the Wall on Harrow's or Harras scar.

[Supposed "camp" at Watch Hill, Triermain, found to be remains of quarrying (F. Haverfield, o.s. xiv, 197).]

Roman:—The Wall. A length in Gilsland vicarage garden was exposed 1894. The Vallum and Turf Wall, near Appletree, explored 1894-99 (F. Haverfield and Mrs. Hesketh Hodgson, o.s. xiv, xv; N.S. i, ii).

Birdoswald fort, AMBOGLANNA, better perhaps CAMBOGLANNA (references as to the Vallum, and F. G. Simpson, N.S. xiii, 359; xxi, 265).

Milecastles at Pikehill, destroyed 1870 (o.s. i, 214); Wall bowers; High House (F. G. Simpson, N.S. xiii, 312); Harrows scar (F. Haverfield, o.s. xv, 351); and Poltross burn (o.s. ix, 162; J. P. Gibson and F. G. Simpson, N.S. xi, 390; xiii, 320).

Turrets at Appletree, High house and Birdoswald (F. G. Simpson, N.S. xiii, 303-309).

Camp at Willowford (*ibid.* 396).

Fort at Throp (*ibid.* 363).

Roads: Stanegate near Throp (*ibid.* 381) and military way (*ibid.* 389). Near Gilsland vicarage (F. Haverfield, o.s. xv, 185).

Inscribed rocks: Combe crags (C.I.L. vii, 871; F. Haverfield in E. E. ix, p. 603).

Inscribed stones:—from Birdoswald, many now at Carlisle Museum, others at Rokeby (8), Naworth (5), Lanercost (4), Castlesteads (3), Newcastle (2), Corby (1), Lancaster (1, see R. G. Collingwood, N.S. xxiii, 13) and Birdoswald (7)—(C.I.L. vii, 800-872, *ibid.* 276; E.E. vii, 1071, 1075, ix, 1210-1215); from Gilsland (Lap. 347; E.E. vii, 1077, ix, 1207, 1208, at Gilsland vicarage): from Hare Hill (E.E. ix, 1216B): from High house (E.E. ix, 1216A) from Over Denton (E.E. vii, 1074, 1078): from Triermain (C.I.L. vii 853, 862). See references for the present position of the stones.

Early village site; High mains, W. of Over Denton church (R. S. Ferguson, o.s. vi, 194).

Motte of 12th cent type; N. of Over Denton church; small bailey and mound in circular ditch about 14 yds. diameter (R. S. Ferguson, o.s. vi, 194; Curwen, *Castles*, 28).

Churches:—Over Denton; chancel-arch and materials apparently from Birdoswald Roman fort, attributed to 11th or 12th cent.; Norm. slit on N. side; 13th cent. window in chancel. Restored 1881 (C. J. Ferguson and A. Wright, o.s. iii, 157; Rev. W. G. Bird, n.s. xv, 185; Baldwin Brown, *Arts of Early England*). The font is a Roman capital. 12th cent. graveslab. Pre-reformation bell, now at Gilsland vicarage. Tomb of Margt. Teesdale, "Meg of Mumps Hall," 1777.

Gilsland church, consecrated 1854.

Old vicarage, Over Denton, a tower, N.E. corner of churchyard (n.s. xxi, 137).

Temon, 16th cent. peel-house; remains in farm buildings (H. Penfold in *Castles*, 409).

Willowford, site of peel-house destroyed c. 1849 (Jenkinson, *Guide to Carlisle*, 202).

Domestic buildings:—Mumps, earlier Monks' Hall (T. H. B. Graham, n.s. xxi, 130).

Shaws [visit of Sir Walter Scott, 1797] rebuilt 1859. The ancient spa is the sulphur well, on W. bank of river; the chalybeate well discovered c. 1830.

Old Roads:—Brampton by Naworth to Monks' (Mumps) Hall, 1675; after 1745 Wade's road crossed the Poltross at Temon (T. H. B. Graham, n.s. xxi, 131).

(?) "Lord's gate," $\frac{3}{4}$ m. E. of Triermain (Ordnance map).

II. BRAMPTON DISTRICT.

BRAMPTON.

Earthworks, etc.—Tower Tye or Tortie, N. of Naworth station; double rampart, circular, c. 40 yds. diameter (o.s. iv, 486).

Of two supposed tumuli in Brampton park, one was found to be natural (Rev. H. Whitehead, *Brampton*, 33).

Roman;—"Written Rock," $\frac{1}{2}$ m. above Low Gelt bridge (*Lap.* 469; C.I.L. vii, 912). Written rock, Lodge crag (C.I.L. vii, 844A).

Statuette, casting with legend IOVIS and other bronze objects found at Brampton (*Lap.* 453-4).

Hawkhurst; urn, coins, horse-shoes and foundations of two non-Roman enclosures, explored 1898 (F. Haverfield, o.s. xv, 358).

Motte of 12th cent.—Castle Hill, E. of Brampton; 136 ft. high, summit circular, 40 yds. diameter; on the slope a surrounding ditch 20 ft. wide, with rampart. Statue of the 7th Earl of Carlisle

by Foley, 1870 (N.S. v, 290; Curwen, *Castles*, 39). In 1468 the site of a beacon (N. and B. i, xlv).

Church, St. Martin's, 1½ m. W. of Brampton; 12th cent., dismantled 1781, restored 1891. Graveslabs of R. de Caldecoats 1346; of Milburn of Talkin; one 13th cent. and one 14th cent. Many old gravestones. Site of Ninewells or Priest's well in churchyard (o.s. x, 166). Ancient cross-base.

Hospital or Almshouse chapel, 1688, used as parish church after 1781, rebuilt 1827-8 and 1879.

Old Presbyterian meeting house 1674, now a warehouse at Scotch Arms inn, altered c. 1901 (Rev. H. Whitehead, o.s. viii, 369; H. Penfold, N.S. iii, 102).

Meeting-house 1722, now Central Hall. Town Hall 1817, on site of Moot Hall; bull ring.

Castles and Towers;—Naworth Castle, licence to crenellate 1335 to Ranulph de Dacre; Howard Tower and barbican built and great Hall rebuilt by Thomas, Lord Dacre, c. 1520; upper part of Howard Tower, S.E. front, etc. by Lord William Howard c. 1604-19. Restored 1844; Morpeth Tower 1845; Stanley Tower 1881 (C. J. Ferguson, o.s. iv, 486; Curwen, *Castles*, 213).

Stonehouse, Naworth East park; two windows of the tower remain (Curwen, *Castles*, 384).

Cumcatch, 16 cent. pele-house, remains (H. Penfold in *Castles*, 409).

Domestic:—in Brampton, Hetherington the draper's, and the Barracks at Town foot are named as of stone, 1603 (Whitehead, *Brampton*, 35).

Brackenhill farm, of Atkinsons, lintel 1663.

Great Easby, house of Bowsteads, lintel 1736.

Boothby, house (lately remodelled) of Walkers, lintel 1742.

Old dykes:—Castle beck to Red Yeat foot at Hawbank, and "the Castle dyke of the Mundholme," W. from Lanercost bridge, mentioned in the Bounder of 1589 (Whellan, 648).

At Haha lonning, remains of sunk fence of Brampton Park.

Old roads:—one from Castlesteads [towards Brampton, with foundations of bridge at Irthington Mill and ford at Crooked Holme (supposed Roman by Rev. J. Maughan, o.s. i, 206).

"Tithebarn lonning," Great Easby to Naworth park (Whitehead, *Brampton*, 41).

Military road, paved, past Lower Gelt bridge and the Capon Tree.

Lanercost bridge (see *Lanercost*).

Sites:—Capon Tree, $\frac{1}{2}$ m. S. of Brampton (H. Penfold, N.S. v, 129). St. Martin's Oak, cut down early 19th cent. (o.s. x, 169).

"Old Brampton," $\frac{1}{4}$ m. E.N.E. of Hawkhurst enclosure. The idea that population was removed c. 1348 is erroneous (N.S. xi, 46).

Battlefield of Feb. 20, 1570, on the Talkin side of Hell beck, near Gelt bridge. Relics found; skeleton in hollow tree. (Hutchinson, i, 151).

Talkin tarn; tradition of submerged village (Rev. G. Rome Hall, o.s. vi, 479); a crannoge?

Finds :—Stone axe, at back of Half Moon inn, Brampton, 1903.

Bronze celt on Hell beck near the Written Rock (o.s. vi, 474).

NETHER DENTON.

Earthworks:—? "camp" at Carnetley (Rev. G. Rome Hall, o.s. vi, 480).

Roman:—Pre-Hadrianic station at Church and vicarage; coins to A.D. 120, pottery etc. now in Chesters Museum, found 1868; walls, floors and ? ramparts (o.s. i, 88; F. G. Simpson and others. N.S. xiii, 300, 381, 385; J. P. Bushe-Fox, *Archæologia*, 64, 302).

High Nook, funereal pottery found 1861 and 1909.

Motte, 12th cent.—Denton Hall grounds; mound and base court 85 yds. long (Curwen, *Castles*, 22).

Pele-towers:—Denton Hall, 14th cent. (Curwen, *Castles*, 276, and N.S. xv, 184).

Denton Foot; inscribed stone "C.B. 1594" (Curwen, *Castles*, 278).

Church, St. Cuthbert's, rebuilt 1866.

Site?—Hermitage of Leising, 12th cent., in Nether Denton adjoining the wood of Brampton (T. H. B. Graham, N.S. xxi, 135).

FARLAM AND MIDGEHOLME.

Tumuli:—E. of Hallbankgate (G. R. Hall, o.s. vi, 480).

Greenlea Cross, $\frac{1}{4}$ m. N.W. of Forest head (*ibid.*)

Howgill, S.W. of Tindal tarn (*ibid.*, 469.)

$\frac{1}{2}$ m. E.N.E. of Farlam; urn found 1880 (Ordnance map).

Cold Fell (Maughan, A.J. xi, 11; Jenkinson, *Guide*, 119).

Site of church, founded 12th cent., afterwards dedicated to St. Thomas of Canterbury; demolished 1859, and present church built on the hill above, 1859-60.

Stonehouses:—remains of lower storey of 15th or 16th cent. in gardener's cottage at Farlam Hall (H. Penfold in *Castles*, 410).

Tindale tarn house, tower c. 20 ft. sq., remains (*ibid.*)

Old Road:—Carnetley-Moss Hill-Park-Forest head (G. Rome Hall, o.s. vi, 480).

Old coal-mine, mentioned in the Survey of Gilsland, 1589; old mines and spelter-works disused.

Spa:—Priordike, $\frac{1}{2}$ m. W.N.W. of Midgeholme.

HAYTON AND GELTSDALE.

Tumuli:—site of mound or mounds opened 1775, near Gelt bridge, cist and skeleton found (G. R. Hall, o.s. vi, 470).

Site of Bronze Age (?) interment near lodge of Edmond Castle; opened; the urn lost, stones of cist made into a seat at the Castle (ibid. 470).

Roman: Pigeon or Lad crag, $\frac{1}{2}$ m. higher up the Gelt than the principal rock inscription, a "written rock" (C.I.L. vii, 913; n.s. vii, 44).

Mottes 12th cent.—Castle Hill, N. of Hayton; 100 ft. diam. inside breastwork on summit; surrounding ditch with double rampart; on S. W., terrace 15 ft. wide overlooking the ravine (G. R. Hall, o.s. vi, 466; Curwen, *Castles*, 40.)

Lazon Castle, N.E. of meeting of bounds of Hayton, Carlatton and Cumwhitton; no remains known (T. H. B. Graham, n.s. xii, 200).

?The How at How Hill (G. R. Hall, o.s. vi, 470).

Stonehouse, site only, N.E. of Hayton, mentioned 1633 (H. Penfold in *Castles*, 410).

Church, St. Mary Magdalene, rebuilt 1780, chancel rebuilt 1842; restoration 1888.

Old roads:—"Thief street," old Low Gelt bridge over Watch Hills; skirting Peck o' big hole and joining highroad at Towtop (T. H. B. Graham, n.s. vii, 50).

"How Street," from Toppin Castle E. past Street house.

Terraces:—Between Gairs and the Gelt, 15 to 20 ft. high, 80 yds. long. Between Greens and the Gelt, 52 yds. long. In Talkin Head wood (G. R. Hall, o.s. vi, 457). The last perhaps old quarries?

Site of Cross, near Low Moor; shaft in Edmond Castle grounds.

CASTLECARROCK.

Tumuli:—"Giant's Grave," Hespeck Raise (G. Rome Hall, o.s. vi, 469).

Leafy Hill, two interments found 1865 (Greenwell, *British Barrows*, clxiii, clxiv, 379-80).

Pit-dwellings?—Castlecarrock fell (G. R. Hall, o.s. vi, 462-4; Judge Steavenson, n.s. v, 292).

Earthworks:—"The Castle," W. of the church; fosse, now filled, enclosing c. 100 by 50 yds. (G. R. Hall, o.s. vi, 465).

Hallsteads, triangular platform, formerly stockaded, with moat on two sides (*ibid.*; Steavenson, n.s. viii, 249).

Church, St. Peter's, rebuilt 1828, restored 1888-9. Tomb of John de Beghokirk (Bassenthwaite) 1346. Rectory 1727.

Pele-tower:—remnant in yard-wall of Castlecarrock house (H. Penfold in *Castles*, 411).

Wells:—the Marbell well, the Ocke well and the Green well, mentioned in Survey of Gilsland 1589 (n.s. xix, 104).

Dykes:—the ridge-dyke of Brackenthwaite, the ridge-dyke of Castlecarrock leading to an old dyke, whence to a double dyke near Carlatton (*ibid.*).

CARLATTON.

Tumulus, $\frac{1}{4}$ m. E.N.E. of Carlatton farm. Bronze arrowheads found 70 yds. to N.E. of tumulus in 1854 (Ordnance map; T. H. B. Graham, n.s. xx, 27).

Site of old church, S. of Carlatton farm (R. S. Ferguson, o.s. iv, 252).

Graveslabs at the farm; one of Henry de Newton, presented to the living 1330; one, over barn door, of ?Robt. de London, 1320 (R. S. Ferguson, o.s. iv, 252).

Old road: "Brampton Street" leading to Brampton from the south (Bounder of 1613; n.s. xx, 25).

Old dykes:—"in Brampton streitte . . . unto the double dykes next to Carlatton . . . to an old dyke adjoining upon the head dyke of Castlecarrock . . . to the head dyke of Brakanthwait; to the head dyke of Albyfield . . . to the head dyke of Cumrew to the river Carne." (*ibid.*)

CUMWHITTON.

Stone circle:—Grey Yauds, formerly 52 yds. diam.; 88 stones and outlier c. 5 yds to N.W.; one stone left (Lysons, *Cumberland*, cxxix; G. R. Hall, o.s. vi, 468; T. H. B. Graham, n.s. vii, 67).

Earthworks:—Castle Hill, semicircular ramparts N.W. of Edenbanks.

Church, St. Mary's; body mainly 12th cent., chancel modern with 13th cent. stones re-used. Tower 1800-18. Mediaeval crosshead. Pew, 1700, of Fishers of Nunfield. Bell 1818.

Site of the Chapel of the Moor, $1\frac{1}{2}$ m. S.E. of Cumwhitton, near Chapel Cottage; a grave there contained bones of unusual size; mentioned by Leland, c. 1539. Chapel well near the site.

Old road:—"from the head of the south sike on the wain way towards the south, to the cross" (Bounder of 1613; n.s. xix, 100).

Cross sites:—Tomling cross, perhaps the above, S. of Millbeck on the moorside near Scarrow hill; and a cross "on Ormsby gate, lately set up" i.e. shortly before 1613 (*ibid*).

Archery butts ? on village green.

CUMREW.

Tumulus:—Cardunnock pike or Catkirk; skeleton found (Whelan, 672).

Pit dwellings:—E. of Cardunnock pike.

Foundations:—Dunwalloght Castle, on W. side of a hollow in the escarpment of Cumrew fell (T. H. B. Graham, N.S. ix, 218).

Church, St. Mary's, rebuilt 1890. Effigy (R. S. Ferguson, O.S. xii, 65; Bower, O.S. xv, 431). Bell of 15th cent. and one of 1750.

Domestic:—17th cent. roof-timbers in buildings on Cumrew farm.

CROGLIN.

Church, St. John Baptist's, rebuilt 1878. Effigy of a lady, 14th cent. (O.S. xv, 431). Graveslabs:—? of bp. Robert de Chausé, 1278; of "Hisabela," early 14th cent. (Rev. R. S. G. Green, O.S. xiv, 210); cross in circle and sword, lately found, 41 by 14 inches; inscribed slab, 40 by 14 inches, ? "IN HA]C TUMBA TR . . ."; floriated cross at each end of stem, 64 by 15 inches (Rev. A. S. Newton).

Pele-tower forming part of Rectory, 30 by 18 ft., walls 3 ft. 3 in. thick; ? 16th cent. (T. H. B. Graham, N.S. xx, 34; Curwen, *Castles*, 364).

Sites:—Lawyer's cross and Farlam Currick. "Tom Smith's Stone," where four parishes meet on county boundary (T. H. B. Graham, N.S. xx, 35).

Find:—at quarry near Croglin, 1883, stone moulds for casting bronze spearheads (M. W. Taylor, O.S. vii, 279).

AINSTABLE.

Stone circles:—one at N.W. corner of Broomrigg plantation; two others (T. H. B. Graham, N.S. viii, 373).

[Roman altar, C.I.L. vii, 332, from Castlesteads ? formerly at Nunnery, now at Carlisle Museum].

Nunnery, founded before 1200; granted by Edward VI to William Graham, 1553; sold 1696 to John Aglionby. Nine shields of arms in stone, of Denton, Skelton, Copeland and Curwen, built into grotto in Nunnery Walks. At Cross close, site of Sanctuary cross, $\frac{1}{4}$ m. N. of Nunnery. Site of Chapel 150 yds. E. of Nunnery (T. H. B. Graham, N.S. xvii, i; J. C. Cox, *Churches of C. and W.*, 41).

Church, St. Michael's, rebuilt 1871. Graveslab of John de Denton, c. 1390; effigies of Wm. and Katherine Denton c. 1428, brought in 1778 from St. Cuthbert's, Carlisle; small effigy (Bower, o.s. xv, 417; T. H. B. Graham, n.s. xiii, 108; xvi, 52).

Old road:—Street House, 1m. N.E. of Ainstable (Ordnance map)

III. ALSTON DISTRICT.

ALSTON.

Tumulus at Parkin stones, W. of "Old Anthony's chair" or Benty Hill currock (N. and B. ii, 439).

Earthworks,? near Greencastle or on Rotherhope ("Roderick") heights, said to be a semicircular rampart (Hutchinson, i, 263).

Hall Hill "camp"; a moraine-mound, c. 200 by 50 yds.; level space at S. end, cut across by a trench, the N. part c. 60 by 35 yds., the S. part c. 30 by 25 yds; a depression (? hut circle) 7 yds. diam. in S.W. corner of the N. part (R. G. Collingwood). Roman coins and two mediaeval bronze vessels found 1839 (Jefferson, *Leath Ward*, 112).

Roman: part of the Maiden Way.

Church, St. Augustine's, founded before 1154; rebuilt 1771 and 1869-70.

Quaker meeting-house 1732.

Pele-towers:—Randallholme, 14th cent.; Tudor wing added c. 1600; remodelled in classical style c. 1650; stone "W. A. R. 1711"; armorial tablet of C. R. Richardson, 1746 (Curwen, *Castles*, 312; S. Lee, n.s. xv, 175).

Clargill Hall, in style of pele-tower, built 1678-9, heightened in 19th cent. (Curwen, *Castles*, 411; and see n.s. xiv, 64-6).

Market cross, Alston, erected by Sir W. Stephenson, Lord Mayor of London 1764; inscription now in the church.

Boundary cross sites:—Long Cross, E.N.E. of Clargillhead; Blake Cairn or Blakelawes cross on road to Wellhope (N. and B. ii, 438, from old Bounder). The same gives boundary marks at Parkin stones, Benty hill currock, Little and Great Daffenside currocks, Black fell currock and Tom Smith's stone (see *Croglin*).

Beacon, Daffenside, probably the beacon of Dale Raghon or Raven mentioned 1468 (R. S. Ferguson, o.s. xiv, 140, 142; N. and B. i, xlv).

Old mines, mentioned 1130-1 and onwards (Rev. W. Nall, o.s. viii, 7).

[Cave of Tutmanhole, entrance on S. bank of Gilderdale burn, $\frac{1}{4}$ m. above confluence of that stream and Wold gill].

NENTHEAD.

Boundary cross sites:—High Raise; Killhope Cross, removed in 18th cent.; Short's cross also then removed (N. and B.) Triple cross socket and stumps near or at the site of the last, at head of Middlecleugh (Rev. T. Westgarth, N.S. xv, 183; Rev. C. Caine, *Gerardgill*).

Chapel built 1845.

Nent Force level, canal, partly tunnelled, from the Scar limestone to Alston; begun 1776 (Nall, o.s. viii, 9).

GARRIGILL.

Earthworks:—"camp" on top of Bellbeaver (Jenkinson, *Guide to Carlisle etc.*, 157).

Chesters, 6m. S.S.E. of Alston; triangular field on farm of Tynehead; N.W. corner truncated by a ditch running S. to the river gorge; to S. is a deeper ditch with upcast to S.E. (Jefferson, *Leath Ward*, 119; Caine, *Gerardgill*). Not Roman; possibly an old ore-sifting site (R. G. Collingwood).

Chapel, built 1790, restored 1890 and 1896.

Old mining works. Embankment built 18th cent.

IV. PENRITH DISTRICT.

KIRKLAND.

Tumuli:—N.E. of Blencarn and on Littledale beck.

Earthworks:—Bankwood, terraces around an oval hill, about 100 yds. long (J. G. Goodchild, o.s. viii, 41).

"Hanging Walls (or gardens) of Mark (or St.) Anthony," $\frac{1}{2}$ m. N.W. of Kirkland. Terraces on Borrans hill and to N. and E. Pits and cairn on summit; "Mark Anthony's well" at S.W. foot of hill (*ibid.*)

Roman:—The Maiden Way.

Churches: St. Laurence's, rebuilt 1768, 1880. Effigy, 1250-1300, (o.s. xv, 445); brasses to Flemings, 1621, 1630, 1662. Churchyard cross (W. G. Collingwood in Calverley, *Crosses*, 224).

Culgaith, All Saints', rebuilt 1756.

Finds:—on Skirwith moor; flints, whorls, celts, food-vessel, in Mr. Mawson's, later Mrs. Gillbanks', collection, Clifton, Penrith (N.S. iii, 406).

LANGWATHBY.

Church, St. Peter's, rebuilt 1718; porch and vestry 1836.

Bridge, 1686.

OUSBY.

Tumulus?—"Meg's cairn" on Maiden Way, N.E. of Cunsfell.

Roman:—The Maiden Way.

Earthworks:—"Crewgarth," double rampart; plan pentagonal. Urn and masonry found before 1860; masonry, a quern?, a mortar and celt found 1884 (Whellan, 584; o.s. viii, 66).

"Fort," $\frac{1}{2}$ m. E.N.E. of Townhead on Ardale beck (Ordnance map).

Church, St. Patrick's or St. Luke's, part 13th cent.; restored c. 1855.

Oaken effigy, 13th cent. (R. S. Ferguson, o.s. viii, 65).

MELMERBY.

Earthwork:—between Cunsfell and Melmerby High Scar (J. G. Goodchild, o.s. vi, 488).

Roman:—The Maiden Way.

Church, St. John Baptist's; remains of 14th cent., restored 1849 and 1895. Graveslabs,—sword with the maunch of Threlkeld, late 13th cent.; book and shears of ? Robt. de Bromfield, rector, 1353; and a third, perhaps de Melmerby (T. H. B. Graham, N.S. xx, 45). St. John the Baptist's well.

Domestic:—Melmerby Hall, ? 1658, of the Threlkelds, and later of Pattensons (W. Jackson, o.s. x, i; T. H. B. Graham, N.S. xvii, 23).

Site of Gale Hall, of Huttons, and later of Holmes (N.S. xvii, 25).

Finds:—Coffin-chalice and paten, found 1881 in the churchyard, now in Penrith Museum (Dr. H. Barnes, N.S. vii, 32).

ADDINGHAM.

Great stone circle:—"Long Meg and her daughters." Long Meg, the outlier, 12 ft. high. The circle, now of 59 stones, 360 ft. E. and W. diam.; 305 ft. N. and S. (C. W. Dymond, o.s. v, 39; N.S. xiii, 406).

Tumulus and circle:—"Little Meg," Maughanby; c. 650 yds. E.N.E. of Long Meg; eleven stones round a small tumulus; cist found with cremation urn; ring-marked stone *in situ*; another, from the cist, in Penrith Museum (N.S. ii, 381-2; xiii, 407).

Tumulus and circle:—Grayson lands, $\frac{1}{2}$ m. W. of N. from Addingham church; tumulus removed, urn and bead from the cist now in Carlisle Museum; ringmarked stone *in situ* (W. G. Collingwood, N.S. i, 295; ii, 382).

Tumulus: site $\frac{1}{2}$ m. S.W. of Fiend's fell; cist and skeleton found 1850 (Whellan, 503).

Earthwork:—vallum and fosse round a spring N. of Long Meg (Stukeley in 1725).

Anglian church site on the Eden near N. boundary of parish; an 8th or 9th cent. foundation, ? destroyed by flood 1360 (Rev. C. J.

Gordon, N.S. xiv, 328). Present church, St. Michael's, built after 1360, altered 1786, restored 1839, 1898 (Rev. T. W. Stephenson, N.S. xiii, 162). Early monuments from the old site:—9th cent. cross-shaft and 11th cent. cross at the church; cross, socket, hog-back and graveslab found 1913; 10th cent. fragment in Carlisle Museum (Rev. C. J. Gordon, N.S. xiv, 333; W. G. Collingwood in Calverley, *Crosses*, 3; N.S. i, 289; xiii, 164). St. Michael's well, near old church, but now W. of the Eden.

Ancient chapel of Little Salkeld, deserted 1360 (Rev. C. J. Gordon, N.S. xiv, 331).

Castle of Little Salkeld, site (Lysons, *Cumbd.*, 4).

Domestic:—Salkeld Hall, internally ancient, new front 1790 (Jefferson, *Leath Ward*, 325).

Old dykes:—Cannerheugh dyke "and three round grey stones thereat" (Jefferson, *Leath Ward*, 327).

Gamblesby manor boundary; Parkin stones, long currock and House-in-the-scar (Jefferson, *Leath Ward*, 327).

Old roads:—12th cent. road running E. of Gamblesby (Lanercost Register, T. H. B. Graham, N.S. xxi, 48). Dacre to Kirkoswald, and Penrith to Alston via Force Mill bridge, which was rebuilt 1360, c. 1530 and c. 1770, and ruined by 1855; remains visible (Rev. C. J. Gordon, N.S. xiii, 169).

Gamblesby village stocks (T. H. B. Graham, N.S. xxi, 48).

KIRKOSWALD.

Tumulus and circle:—600 yards W.S.W. of Old Parks, opened 1892; urn, "incense cup," beads, interments by inhumation and cremation (R. S. Ferguson, O.S. xii, 275; xiii, 389; see also N.S. ii, 380, 417; iv, 351).

Earthworks and bloomery on High Moor (O.S. xii, 276).

Church, St. Oswald's; N. arcade 12th cent.; S. door 13th cent.; inner N. door and W. end 14th cent.; quire enlarged 1525? The N. porch has a timber arch. Bell tower 200 yards E. of church, rebuilt 1892. One stone possibly pre-Norman (Calverley, *Crosses*, 225-6). Font Norman. Female effigy 14th cent. Graveslabs. Mural monument in alabaster, 1609. Coffin chalice and paten, found c. 1880 (H. Barnes, N.S. vii, 32). Well.

Castles:—Kirkoswald Castle, licence to crenellate, 1201, to Hugh de Morville; rebuilt by Multons c. 1320, and by Dacres late 15th cent.; dismantled 1604 and later by Lord William Howard (M. W. Taylor, O.S. ii, 1; T. H. B. Graham, N.S. xii, 164; Curwen, *Castles*, 150).

Harescough castle, 14th cent., ruins (T. H. B. Graham, N.S. ix, 220).

Domestic:—The College, early 16th cent.; additions, 1696 (Mrs. Featherstonhaugh and Dr. Haswell, N.S. xiv, 196).

Croglin High Hall, house of Towrys.

Croglin Low Hall, manor-house of Croglins, Dacres and Howards.

Grange House of Demains, lintel 1622 of Bartrams (O.S. vi, 294).

Finds :—stone axe, N. of High Bank hall, 1890. Iron axe, Viking or Anglo-Saxon, near High Barn, Parks (N.S. ii, 418) and stone disc, same place (N.S. iv, 351).

The Kirkoswald Brooch, now in the British Museum, with over 700 coins of 9th cent. (Jefferson, *Leath Ward*, 296; Lysons, *Cumberland*, cviii).

RENWICK.

Church, All Saints', rebuilt 1733 and 1846; Pre-Reformation bell.

Old Dykes, etc.:—"Bromeryge dike upon Langmore . . . Reydyke . . . a ditch N. of Nonnefelde to the gate called Burden at the head of Davygill . . . a heap of stones called Ceyll Currock . . . a vicus called Appleby Street" (charter of 1341 in N. and B. ii, 435)

Old mines, S. of Thackmoor to Long Tongue.

LAZONBY AND PLUMPTON WALL.

Earthworks:—"Camp," $\frac{1}{2}$ m. E. of Pears Gill.

"Fort," $\frac{3}{4}$ m. E. of Pears Gill (Ordnance map).

Castlerigg fort, ruins with moat (Jefferson, *Leath Ward*, 463).

Roman fort, Castlesteads, VOREDA (F. Haverfield, N.S. xiii, 177); 32 Roman stones from the site (*ibid.* 183-198) and 3rd cent. hoard of coins found at Scratchmerescair (*ibid.* 197, 405).

Road on line of present highroad, Penrith to Carlisle.

Church, St. Nicholas', rebuilt 1865; 3 graveslabs, one with a double cross; churchyard cross (W. G. Collingwood in Calverley, *Crosses*, 227).

Plumpton Wall church, St. John Evangelist, built 1767.

Meetinghouse, 1709, originally Presbyterian, now Wesleyan (Rev. J. H. Colligan, N.S. viii, 43).

Domestic:—Fairbank, early 17th cent. stone, Musgrave arms, re-inserted (G. Watson, O.S. xv, 85).

Sites:—Tarn Wadling, between Nunclose and High Hesket.

"Sampson's Cave" or "Giant's Chamber," $\frac{3}{4}$ m. W.S.W. of Nunnery (Jefferson, *Leath Ward*, 463).

Finds :—Urns with bones and ashes, found on Lazonby fell c. 1780 (*ibid.*) Stone axe 1897; flint arrowheads 1873, 1875, $\frac{3}{4}$ m. E. of VOREDA.

GREAT SALKELD.

Tumuli:—on S. of Wan fell, $\frac{1}{2}$ m. S. W. of Halfway well.

Site, "Stoneraise," $\frac{3}{4}$ m. N. of Gt. Salkeld.

Roman:—altar, uninscribed, found in churchyard (o.s. xii, 62).

Church, St. Cuthbert's; chancel-arch, S. and N. doorways, 12th cent.; early 14th cent. pele-tower, making this a fortified church; chancel c. 1460 (Curwen, *Castles*, 327; J. A. Cory, o.s. ii, 53). Effigy of archdeacon Caldebec, c. 1320. Brass to archdeacon Close, d. 1470. Five graveslabs and other fragments in church; one slab in churchyard. Parish armour, 17th cent. in tower (Lord Dillon, o.s. xv, 250).

Presbyterian meeting house at the Croft, 1690-1710, now a barn (J. H. Colligan, n.s. viii, 43).

Castle:—Aikton castle, $\frac{3}{4}$ m. N. of Salkeld, dry-walled foundations (Jefferson, *Leath Ward*, 271).

Defensive dyke enclosing Salkeld; no traces remain (T. H. B. Graham, n.s. xiii, 28).

Relic:—"Luck of Burrell Green," 16th cent. brass dish (D. Scott, n.s. xiii, 124).

Site of battle, Sept., 1644; Sir Philip Musgrave and Sir Henry Fletcher defeated by Gen. Lesley and Parliament forces.

EDENHALL.

Bronze Age burial site, $\frac{1}{2}$ m. W. of Honeypots or Bramery, cist found. Ring-marked stone found near Honeypots 1909, now in Carlisle Museum (S. C. Ferguson, n.s. x, 507).

Church, St. Cuthbert's; masonry on N. side of chancel and nave, and light on N. side of nave, Norman? Lowside window 13th cent. Windows in chancel and nave 14th cent. Tower 1450. Chancel arch modern. Glass with arms of Musgrave of Hayton. Musgrave monuments. Brass to Sir W. Stapilton, d. 1458, and wife. Font said to be a stone from site of the cross 200 yds. N. of church (Rev. B. G. R. Hale and Dr. Haswell, n.s. xiii, 228).

St. Cuthbert's well; the "Luck of Edenhall," a mediæval glass cup, said by legend to have been found at the well.

"Isis Parlis" caves, a hermitage? (Rev. A. J. Heelis, n.s. xiv, 337). St. Ninian's well near the caves.

Domestic:—The Hall, built c. 1821; the dovecot ancient (o.s. ix, 432).

Undated stone foundations near Udford; the supposed ring-mound 2 furlongs S. of Dolphenby found in 1913 to be natural (Rev. B. G. R. Hale, n.s. xiii, 229).

Old ford of Eamont, between Udford and Udford house.

Sites of plague burials, 1598; Shadow burgh, W. of Whins pond (Jefferson, *Leath Ward*, 391).

Finds:—stone celt and bronze celt, at Oxhouse Oaks, end of 17th cent. (*ibid.*, 424).

PENRITH.

Earthworks:—two square enclosures, 20 yds. each way, with interments, 1m. N. of Penrith castle, close to Roman road (Hutchinson, i, 321).

Roman road from VOREDA southwards left the present highroad 2 m. N. of Penrith castle and made for Brougham. Inscriptions on Penrith Beacon (C.I.L. vii, 329, 331).

Viking Age:—silver penannular brooch found "near Penrith," 1870 (Brit. Mus., a reproduction in Carlisle Museum).

Seven 10th cent. monuments, "The Giant's Grave" and "The Giant's Thumb," in the churchyard of Penrith parish church (W. G. Collingwood, N.S. xx, 53; xxiii, 115).

Church, St. Andrew's; tower 12th and 13th cent. restored 15th cent. Body rebuilt 1720-22; restored 1863, 1887, 1922. Two grave-slabs in tower; in vestry are slabs to Sir Christopher Moresby, 1499, and wife; Sir Chris. Pickering, 1515; R. Coldall, 1462. Plague stone 1598. Hutton effigies 1638. Two old fonts. Glass in S. aisle with 15th cent. portraits, said to be parents of Richard III. Some of the bells are 18th cent. (D. Scott, *Hist. Penrith church*, 1922).

Christ Church, built c. 1850.

Site of 13th cent. Augustinian Priory at the Friarage; its chapel stood at Abbot Bank where a stone head and pillar remain (Dr. Haswell, N.S. iii, 352).

Castles:—Maiden castle, mentioned 1268 (Inq. quoted N.S. vi, 162); site at Maiden Hill.

Penrith Castle, licence to crenellate 1397 to bishop Strickland, who built a curtain wall 1399; Richard, duke of Gloucester (Richard III) built another tower and enlarged the castle; dismantled after 1648 (Dr. Haswell, N.S. iii, 403; vii, 281; xxii, 435; Curwen, *Castles*, 219; N.S. xviii, 182; xxii, 435).

Domestic:—Gerard Lowther's house, the Two Lions Hotel, built before 1585 (W. Jackson and M. W. Taylor, O.S., iv, 410; G. Watson, N.S., i, 94).

Hutton Hall, of the Huttons.

Carleton Hall of the Carletons.

Old houses in Rowcliffe Lane; 16th cent, panel of royal arms removed 1911 (R. Morton Rigg, N.S. xiii, 285).

Musgrave Hall, lintel 1615 (G. Watson, O.S. xv, 82).

School, lintel "W. Robinson, 1670."

Bishop Strickland's Water course, c. 1400, from the Petteril, beside the railway to the town (F. H. M. Parker, N.S. xii, 6).

Old dykes:—"Ring dyke of the cornfield . . . old casten dyke . . . being the ancient bounder between Penrith and Catterlen . . . Plumpton dyke . . . Skeugh dyke" (Bounder temp. Eliz., Jefferson, *Leath Ward*, 17). In 1601 "the Town dyke at the over end of Penrith was newly casten by the townsmen for the defence of the town" (*ibid.* 20).

Old roads:—The bridge of "Amote" and road thence to "Palat" [hill], etc. mentioned 1300 in the Perambulation of Inglewood. Leland in 1539 found the road N. from Eamont bridge running $\frac{1}{4}$ m. to E. of Penrith.

Beacon on Beacon Hill used 1468 (N. and B. i, xlv). Later beacon erected 1719; repaired c. 1780.

Plague burials, 1598, in the Bishop's yard, schoolyard, gardens and on Penrith fell (Jefferson, *Leath Ward*, 18, 391). "Plague Stone," (a cross-base?) E. of road to Eamont bridge (W. G. C. in Calverley, *Crosses*, 252).

Site of "Battle of Penrith," 1715, on the fell. Lord Lonsdale's and Bishop Nicolson's levies ran from Gen. Forster and the Jacobites.

DACRE.

Tumuli:—Redhills, site 300 yds. S.W. of Belmont, dug 1881; cup-marked stone in Penrith Museum (M. W. Taylor, o.s. vi, 110)

Cist found, 1880, $\frac{1}{2}$ m. E.S.E. of Stainton, (J. C. Ward, o.s. iii, 247).

Cist found at Stainton Banks, $\frac{1}{4}$ m. W. of Sockbridge mill.

"Stone coffins," urns, etc. found at Fluskew pike, $\frac{1}{2}$ m. N. of Aldby (Jefferson, *Leath Ward*, 200).

Hill fort:—"Dunmallet," double trenches on the N.; a later building within the fort (M. W. Taylor, o.s. i, 157; J. C. Ward, o.s. iii, 248; T. H. B. Graham, N.S. xi, 233).

Anglian cross-fragment, the "Lion" stone, 9th cent., now in the church, and a 10th cent. cross shaft also there. Arch stone of (?) Anglo-Saxon light, in S. wall of chancel. Apparently site of the Anglian monastery at Dacre c. 700, mentioned by Bede (Calverley, *Crosses*, 113; W. G. Collingwood, N.S. xii, 157).

Church, St. Andrew's; tower arch ? 12th cent.; chancel and priest's door E.E.; the round piers of nave c. 1250, and the octagonal piers c. 1400; three clerestory windows on each side Perp. Tower rebuilt 1817; much restoration 1874. Four bears in churchyard (R. S. Ferguson, o.s. xi, 323).

Site of St. John's chapel, extinct before 1571, at the cross-roads at Keldhead (Jefferson, *Leath Ward*, 199).

Castle and moat:—Dacre castle, 14th cent., part inhabited. [The meeting of the three kings, if, as is probable, it took place near here, was 400 years before this castle was built]. (Curwen, *Castles*, 269).

Domestic:—Dalemain, late 17th cent.

Great Blencow farm; dovecot, lintel 1789, repaired 1884 (o.s. ix, 429).

Grammar School, Great Blencow, rebuilt 1793.

Old road:—through Palat [hill] to Alanby (Perambulation of Inglewood, 1300).

Site of "Baron's cross," near Stainton; remains seen 1840 (Jefferson, *Leath Ward*, 199).

Finds:—great silver brooch of the Viking Age, found 1785, 300 yds. N. of Fluskew pike (British Museum; reproduction in Carlisle Museum).

NEWTON REIGNY.

Tumuli:—two and a cairn E. of Mossthorn; urns found (Whellan 581); one urn in Mrs. Gillbanks' collection, Clifton, Penrith (N.S. iii, 406).

Earthwork:—oblong enclosure, E. of Newton Reigny.

Church, now St. John's; S. arcade and piscina 12th cent. Church altered c. 1830; chancel rebuilt 1876; whole church restored 1892 (Rev. T. W. Norwood, o.s. x, 158). Graveslab of Vaux of Catterlen. Inscription 1585 on roof beam. Pre-Reformation bell.

Site of old church $\frac{1}{2}$ m. N.E. of St. John's.

Pele-tower:—Catterlen Hall, c. 1460; additions, 1577, 1657 (M. W. Taylor, o.s. i, 327; J. F. Curwen, N.S. vii, 111 and *Castles*, 359).

HUTTON-IN-THE-FOREST.

Tumulus:—Blencow bank, two urns with ashes found c. 1790 (Jefferson, *Leath Ward*, 438).

Earthwork:—Collinson Castle, site 1 m. N. of Hutton church; square enclosure, 100 yds. on each side, ditch 30 ft. wide; querns found (*ibid.*; T. H. B. Graham, N.S. x, 116). Collinson's Well, mineral spring, one furlong E. of the turning to Hutton Grange.

Viking Age:—10th cent. cross fragment in N. wall of church. (Calverley, *Crosses*, 204).

Church, St. James, rebuilt c. 1714. Two graveslabs.

Pele-tower:—Hutton Hall, 14th cent.; 1560-1600 the two-storey building to S. added; additions by the Fletchers in 17th

cent.; garden front built c. 1845. Dovecot 1661-97 (Curwen, *Castles*, 284).

Finds:—Querns found 1856, $\frac{3}{4}$ m. N. of New Rent. Human bones found on Thomas Close green; tradition of an encampment on the Elfa hills (Jefferson, *Leath Ward*, 439).

SKELTON.

Tumulus:—"Loaden how," $\frac{3}{4}$ m. W. of the Laithes house; opened c. 1775. Two urns in cist, in one, burnt bones; in the other a large skull (Jefferson, *Leath Ward*, 165).

Church, St. Michael's; tower mainly 15th cent.; a little old work in body; restored 1794, 1879.

Ancient chapel, site, S. of Lamonby Hall.

Pele-tower:—Hardrigg Hall had a large square tower in 1840 (Jefferson, *Leath Ward*, 164); house of Southaikes to c. 1600.

Domestic:—Lamonby Hall, of Seatons; in 1680 of Wilkinsons. Scales Hall, formerly of Broughams (*ibid.* 165).

V. CARLISLE DISTRICT.

HESKET-IN-THE-FOREST AND ARMATHWAITE.

Roman road, VOREDA to Carlisle, called by Leland, c. 1539, "Watlingestrete," here is under the high road.

Tumulus, Viking Age, 70 yds. S. of Court Thorn; weapons, etc. found 1822, now in Carlisle Museum (W. G. Collingwood, *N.S.* v, 305).

Churches; St. Mary's, Hesketh, rebuilt c. 1530-7. Monuments of 1677, 1763 (T. H. B. Graham, *N.S.* xxiii, 38).

Church of Christ and the Virgin, Armathwaite, rebuilt c. 1400 and 1670 (*ibid.* 40).

Ancient chapel site at Chapel Hill, $\frac{1}{2}$ m. S. of Calthwaite; ? St. Mary's, Bramwra, moved 1361 to Hutton.

Castles, etc.:—Armathwaite Castle, sold 1712 by Skeltons to Wm. Sanderson; front modern (Jefferson, *Leath Ward*, 213).

Brackenbrough tower (T. H. B. Graham, *N.S.* xxiii, 36).

Domestic:—Barrock Hall, dovecot c. 1770 (R. S. Ferguson, *O.S.* ix, 423).

Southwaite Hall, built 1640 by Richard Skelton (Jefferson, *Leath Ward*, 224).

Sites:—"Castle Hewin," $1\frac{1}{4}$ m. E. of Low Hesketh; foundations 233 by 147 ft., walls 8 ft. thick, seen in 1840 (Jefferson *Leath Ward*, 225); now faint traces in ploughed land (T. H. B. Graham, *N.S.* ix, 211).

"Court Thorn," under $\frac{1}{2}$ m. S. of Low Hesketh, E. of road; site of

Swainemote courts; stone table, modern (Jefferson, *Leath Ward*, 205-6).

Tarn Wadling, see *Lazonby*.

Wragmire; hermitage of John de Corbrig 1354 (Prescott, *Wetherhal*, 372).

Old roads:—"Streethhead" N.E. of Low Braithwaite.

"Crosshill," $\frac{1}{2}$ m. N.W. of Southwaite.

Find:—stone hammer, 1848, $\frac{1}{2}$ m. S.E. of Broadfield.

WETHERAL AND WARWICK.

Roman:—inscription on rock opposite Corby (C.I.L. vii, 922). Altar from Birdoswald at Corby Castle (C.I.L., vii, 837).

Earthwork:—Warwick Knowe, with breastwork (Whellan, 188).

Churches:—Warwick, St. Leonard's; early 12th cent. apse, narthex foundations and W. end arch. Alterations in 16th cent. and c. 1818; restoration 1870 (T. H. B. Graham, N.S. xiii, 87).

Wetheral, Holy Trinity and St. Constantine; mediæval, altered in 16th cent. Tower 1789-80. Howard chapel 1791, with monuments to Howards of Corby. Chancel rebuilt 1872. Tower rebuilt and nave restored 1882 (J. H. Martindale, N.S. xxii, 235). Alabaster effigies of Sir Richard Salkeld, d. 1503 and wife. Some old glass. On the dedications see Prescott, *Wetherhal*, 7.

Gatehouse of Benedictine priory, founded c. 1100 (J. H. Martindale, N.S. xxii, 239). St. Cuthbert's well mentioned c. 1200 (Prescott, *Wetherhal*, 96). Grith or Sanctuary cross, (*ibid.* 372).

"St. Constantine's cells" or "Wetheral safeguards," used in 14th cent. (O.S. xv, 330). Three caves, each 7 by 3 by 3 yds. with front walled up.

Castles, etc.:—Corby castle, mediæval stair and central part, the rest modernized 1813. Dovecot 1813 (O.S. ix, 431). Roman altar, see above; and great collection of objects of antiquity and art.

Coat House, pele-tower?

Old roads:—"High Street," from Wetheral pasture towards Armathwaite.

"Stonywath," S. of Wragmire.

Bridge over Eden at Warwick, mentioned 1259-60 (Prescott, *Wetherhal*, 131); foundations above present bridge which was built 1833-35. Old ford "Warthewyk wath" below the bridge (T. H. B. Graham, N.S. xiii, 103).

Sites:—"Stoneraise," 350 yds. W. of Edenbrows.

"Tackengate stone," $\frac{1}{4}$ m. W. of Blackmoss pool.

Relic:—E. window from Arthuret church brought 1868 to Whoof House.

Finds:—Anglo-Saxon coins, 1855, $\frac{1}{2}$ m. S. of Scotby church.

ST. CUTHBERT'S WITHOUT AND WREAY.

Roman road, diverging from Carlisle-Penrith road and passing Scalesceugh, where a milestone of Gordianus, tiles of the 9th legion, etc. were found, 1915, 1921 (F. Haverfield, N.S. xvi, 282; L. E. Hope, *ibid.* 289; N.S. xxii, 456).

Milestone of Carausius (F. Haverfield, o.s. xiii, 437).

Cemetery on Gallows Hill, Harraby; finds, 1829, 1847 (R. S. Ferguson, o.s. xii, 365), including tiled grave, stone to Mars Ocelus, tombstone to F. Antigonus Papias (F. Haverfield, o.s. xiii, 165, 224). Two stone coffins (Dr. Barnes, N.S. vi, 292).

Wreay church, St. Mary's, a 13th cent. chapel, rebuilt 1843.

Wreay Hall, dovecot, 17th cent. (R. S. Ferguson, o.s. ix, 423).

St. Ninian's Well, Brisco, arched 19th cent. (o.s. iv, 422).

ST. MARY'S, CARLISLE.

Roman road, Carlisle towards Old Carlisle; later the highway of 1300 and present day.

Road to Shawk quarries; on which, N. of Murrell Hill, was found in 1878, monument of lady and child, now in Carlisle Museum (R. S. Ferguson, o.s. iv, 325).

Domestic:—Bunker's hill, dovecot (R. S. Ferguson, o.s. ix, 424).

CARLISLE CITY.

Roman:—The Vallum, forming the third fosse on S. side of Castle. Stockade on the S. side of the ditch found 1878 (R. S. Ferguson, o.s. iv, 41).

Roman Carlisle coincided with the mediæval city within three walls:—E. wall from citadel by Lowther St. to Board school; N. wall by E. and W. Tower St. to Castle; W. wall to Citadel (for the cemetery see *St. Cuthbert's without*). Chief finds:—Stockades in quincunx, found 1877, between Lowther St. and Bank St. (R. S. Ferguson, o.s. iii, 134; iv, 91); platform at Tullie House (R. S. Ferguson, o.s. xii, 344); foundations etc. in Fisher St., 1922 (H. E. Ayris and L. E. Hope, N.S. xxii, 459); wells at Sewell's lane, 1804 (Whellan, 139) and Blue Bell, 1920 (H. Redfern, N.S. xxi, 253). For minor finds see Carlisle Museum catalogues.

Anglian (A.D. 685-876)—two cross-fragments at the Fraternity (W. G. Collingwood in Calverley, *Crosses*, 95; N.S. xv, 125); parts of a cross-head found at the Abbey c. 1888 (*ibid.* i, 292); fragment of cross-head found in St. Cuthbert's Lane before 1882, at Carlisle Museum (*ibid.* xvi, 279); graveslab at Knells from Carlisle (*ibid.* xi, 482).

Cathedral of St. Mary, now Holy Trinity; chantries anciently to St. Catherine, St. Roch, and St. Cross. 12th cent., two

E. bays of nave, S. transept and lower part of piers of central tower (and apse found 1892, C. J. Ferguson, o.s. xiv, 208); c. 1250, the quire, rebuilt late 14th cent. except outside walls of N. and S. aisles, arch at W. end of N. aisle and St. Catherine's chapel; 1400-19, front of N. transept and tower rebuilt and stalls made. After 1484, screens and paintings at back of stalls; destructive alterations 1764; restorations from 1853 onwards. The two E. bays of nave were used as parish church until 1871, when St. Mary's church was built; old oak from this part placed in St. Mary's 1916 (J. H. Martindale, n.s. xvii, 78). The monuments (R. S. Ferguson, o.s. vii, 259) include effigy of bishop de Iverdon, d. 1254-5; three fragments of graveslabs; effigy of bishop Barrow, d. 1429; brass of bishop Bell, d. 1496; brass of bishop Robinson, d. 1616, etc. Late 14th cent. glass in upper part of E. window. Runic inscription, 12th cent., near S. door (Calverley, *Crosses*, 93).

Fratry, rebuilt after 1484, over old foundations and drain found 1922. Graveslab.

Deanery, built c. 1507 (J. H. Martindale, n.s. vii, 185).

St. Cuthbert's church (? on site of church probably burnt at destruction of the town, 867) built 12th cent., rebuilt 1778; restored 1885.

Tithebarn, on West Walls, late 15th cent. (C. J. Ferguson, o.s. ii, 104).

Sites:—Dominican monastery, founded 1233, Blackfriars St. on West Walls, N. of Bella Head's lane and W. of St. Cuthbert's churchyard and the Abbey; Franciscan monastery, founded 1233, at Friar's Court, bounded by Blackfriars St., West Walls, Bella Head's lane and Bush Brow (o.s. vi, 143); St. Nicholas' leper hospital, St. Nicholas St., S. end of Botchergate (Stone coffin and chalice found there, Dr. Barnes, o.s. x, 102; n.s. vi, 293); St. Sepulchre hospital, 13th cent.; St. Alban's chapel, head of Scotch St. and Fisher St.

Carlisle Castle, Norman and Edwardian (R. S. Ferguson, o.s. ii, 56; Curwen, *Castles*, 95; J. H. Martindale, n.s. xiv, 292; xviii, 235, xix, 165).

Remains of ancient city wall in West Walls.

Courthouses, early 19th cent. on site of Citadel, of which some internal features remain (R. S. Ferguson, *Hist. Cumberland*, 244; Curwen, *Castles*, 115; G. D. Oliver, n.s. xvi, 91).

Guild Hall, overlooking the Green Market, formerly Bull Ring; Edwardian (R. S. Ferguson, *Guide to Carlisle*).

In King's Arms Lane, 16th cent, house (J. H. Martindale, *n.s.* xv, 121).

Tullie House, 1699 (H. Wagner, *o.s.* xiii, 440), bought in 1890 and refitted as Public Library and Museum.

Town Hall, rebuilt 1717.

Market Cross, 1682.

STANWIX.

Roman:—The Wall crossed the Eden at Hyssopholme well and the Vallum crossed the river from the head of Eden bridges; site of Stanwix fort N.W. of the church (*o.s.* ix, 168). The Wall and Vallum explored at Brunstock, 1894 (F. Haverfield, *o.s.* xiii, 456). At Stanwix fort, capital and pillar, coins, etc. found 1812, 1815; inscriptions found at various times (C.I.L. vii, 915-920); later finds, 1904, 1920 (L. E. Hope, *n.s.* v, 268; xxi, 271). Inscribed stones at Drawdykes (C.I.L. vii, 920) and Tarraby (C.I.L. vii, 914); stones at Knells (F. Haverfield, *n.s.* xi, 469).

Church, St. Michael's, rebuilt 1841, repaired after fire 1843, restored and apse added, 1893. Effigy, 15th cent. and three graveslabs outside.

Castles:—Linstock, pele-tower of bishops of Carlisle, remodelled 1768 (Curwen, *Castles*, 298; T. H. B. Graham, *n.s.* xii, 187).

Drawdykes castle, ? pele-tower, rebuilt 1676 by the Aglionbys. Inscription "Alan de Penitona," d. 1291-2, in basement of more recent part (Mrs. Hesketh Hodgson, *n.s.* xii, 199; Curwen, *Castles*, 360; W. T. McIntire, *n.s.* xxii, 452). Roman stone, see above.

Camp of Prince Charles's army, 1745, Skew hill.

Finds (other than Roman, above):—Stone hammer, Stanwix (*n.s.* v, 303); gold ring with runes, Kingmoor; Quern, W. of Rickerby House, 1873; Hopper and millstone, Stanwix (*n.s.* v, 268-9).

CROSBY-ON-EDEN.

Roman Wall and Vallum explored at Whitemoss near Wallhead; no definite traces of milecastle at Wallhead (F. Haverfield, *o.s.* xiii, 460-462).

Stone (C.I.L. vii, 932) now at Carlisle Museum from Newby Grange, originally from Carlisle (F. Haverfield, *o.s.* xiii, 438).

Barras or *Bishop's dyke* (see *Irthington*).

Church, St. John's, anciently St. Mary's, rebuilt 1855. Norman font.

"Cardinal well" on bank of Irthing at Newby.

SCALEBY.

Roman altar, at the church, from Birdoswald, the reverse carved with a priest's effigy (C.I.L. vii, 811; *n.s.* viii, 379).

Collection of eight Roman stones at Scaleby castle (C.I.L. vii, 803, 811, 874, 877, 889, 890, 902, 915), all apparently lost.

Church, All Saints'; remains of 12th cent. work; the tower a pele, wall 4 ft. thick, etc. (T. H. B. Graham, N.S. xxi, 150); round-arched door ? 17th cent.; much restoration 1861, 1905. Grave-slab and fragment. Tenor bell 14-15th cent., treble perhaps earlier. Font 1707. Roman stone, above.

Castle of de Tilliol, 14th cent., with great moats (J. H. Martindale, N.S. viii, 376; Curwen, *Castles*, 235).

KIRKLINTON.

Site of Motte:—"Castle hill," $\frac{1}{2}$ m. N. of church; ? seat of de Levingtons (T. H. B. Graham, N.S. x, 107).

Church, St. Cuthbert's; Roman and Norman stones, rebuilt 1845. Five graveslabs.

Stonehouse:—Highgate in Hethersgill, of Taylors, 1600 (Curwen, *Castles*, 410).

Kirklington Hall, of the Dacres.

Old roads:—"Waingate head," $\frac{3}{4}$ m. E. of Brackenhill.

Sites:—(?) "Standingstone rigg," $1\frac{3}{4}$ m. S. of church.

(?) "Crossbank hill," $\frac{1}{4}$ m. S. of Bolton fell end.

ARTHURET.

Tumulus:—double stone cist with two skeletons and pottery found 1870 near gate to Brackenhill (Lord Northesk, O.S. xii, 177).

Roman:—fort, CASTRA EXPLORATORUM, site S.E. of Netherby Hall. Relics now mostly at Carlisle Museum. Inscriptions, C.I.L., vii, 963 (Arthuret); *ibid.* 953-973, E.E. iii, 110-112; vii, 1087; ix, 1225-6 (from Netherby).

Earthworks:—Arthuret Knowes, S. of church and rectory; fosse 2 to 3 ft. wide, upcast on both sides, forming a square of c. 40 ft. sides (T. H. and Mrs. Hodgson, N.S. viii, 245); of later type than the battle of Ardderyd, A.D. 573 (on which see Dr. Barnes, N.S. viii, 236).

Church, St. Michael's, rebuilt 1609, restored 1868; old E. window at Whoof House, see *Wetheral* (Canon Bower, N.S. viii, 374). Brass, 15th cent. found 1868 (Canon Bower, N.S. i, 114). Churchyard cross (W. G. Collingwood in Calverley, *Crosses*, 8). Graham monuments, two of 1657, one of 1782. Archie Armstrong's grave 1672, site unknown. St. Michael's well.

Ancient church of Easton, 13th-14th cent., site W. of Chapeltown (N. and B. ii, 599).

Ancient chapel of Sollom, 14th cent., site near Chapel Flosch (T. H. B. Graham, N.S. xii, 55).

Pele-towers:—Netherby Hall was in 1552 tower of Richard Grame (Curwen, *Castles*, map, 416).

Brackenhill Tower, rebuilt 1586 (J. H. Martindale, N.S. viii, 375; Curwen, *Castles*, 352).

Old roads:—Gretna to Rockcliffe by the ferry, "Willie of the boats," and Longtown to Rockcliffe, fording near Linefoot; the bridge at Longtown built between end of 17th cent. and 1769 (T. H. B. Graham, N.S. xii, 55, 56).

KIRKANDREWS-ON-ESK.

Roman road, perhaps the old road coming in from Scotland, 200 yds. N. of Plump bridge and running S. E. to Blackbank.

Motte of 12th cent. type, Liddel Strength, with later building in the inner ward (R. S. Ferguson, O.S. ix, 406; T. H. B. Graham, N.S. ix, 212; J. F. Curwen, N.S. x, 91, and *Castles*, 24).

Church, St. Andrew's, rebuilt 1775, restored 1893.

Scots Dyke, 4 m. long, 4 to 5 ft. high, made after 1552 (T. H. B. Graham, N.S. xii, 47).

Towers:—Kirkandrews, of Tom Grame, 1552; Low Moat of Fergus Grame, 1552, and Bogburn, N. of Edwardstown, of Sandy Armstrong, 1552 (Curwen, *Castles*, 381, and map, 416).

Site:—Battle of Solway Moss, 1543 (O.S. viii, 257; N.S. xii, 42).

Various sites in the Debateable Land (T. H. B. Graham, N.S. xi, 55; xii, 33; xiv, 132).

ROCKCLIFFE.

Castle:—fragments seen in the road, 28 yds. E. of the Hall garden (Canon Wilson, N.S. ii, 412; T. H. B. Graham, N.S. x, 108; Curwen, *Castles*, 391).

Rockcliffe Hall, built c. 1730 on site of Castle. Collection of Roman antiquities.

Church, now St. Mary's, rebuilt 1900, 10th or 11th cent. cross in the churchyard. (Calverley, *Crosses*, 257). Bell of 1753 at Schoolroom.

Old roads (see O.S. vii, 70).

Labyrinth, "Troy-town," early 19th cent. (R. S. Ferguson, O.S. vii, 72).

BEAUMONT.

Roman:—Wall and Vallum; fort on site of church.

Inscribed stones (C.I.L. vii, 937, 943; E.E. vii, 1085 A, B).

Motte:—"Castle Green" or "Coneygarth"; castle of le Brun de la Ferté, on the Roman site (Curwen, *Castles*, 38).

Church, St. Mary's; 12th cent. with Roman stones; much restored 1784, 1888. Two 13th cent. graveslabs. Norman quern, from Kirkandrews, used as font until 1875.

*Finds:—*1819-23, hoard of Roman coins found in Beaumont or Kirkandrews, and c. 1845, at Sandsfield, silver coins, some of Edward I and Edward III, now in Carlisle Museum (R. S. Ferguson o.s. viii, 380). In 1884, the great Beaumont hoard, deposited c. 1370 (*ibid.* 377).

KIRKANDREWS-ON-EDEN.

*Tumuli? :—*three ring-ditches, 5, 7, and 9 yds. diameter, near Janet Hill; urns found (Whellan, 170)

*Roman:—*fort? at Kirkandrews (Bruce, *Handbook to the Wall*).

" Kirksteads," S. of Cobble Hall. Roman stones (N.S. v, 210) including altar (C.I.L. vii, 940) now at Lowther Castle. Coins of Constantine and Diocletian found 1785, 750 yds. N. of Cobble Hall. Vase and denarii of Constantine and Diocletian found 1855, 300 yds. W.N.W. of Kirksteads.

*Medieval:—*Kirksteads was perhaps also site of an early mediæval church, from which came carved stones (W. G. Collingwood, N.S. v, 202), the Bow Stone (*ibid.* and vi, 335) and one or more stone coffins (N.S. v, 207; vi, 292).

Church now destroyed; the 12th cent. chancel-arch was standing early 19th cent. Ancient graveyard. Two 13th cent. graveslabs. Well of St. Andrew, on the shore at foot of village.

GRINSDALE.

*Earthworks:—*two square enclosures with mounds before each of their four entrances (R. S. Ferguson, *Arch. Survey*).

Roman Wall; last pieces above ground destroyed c. 1840 to straighten the path near Grinsdale (Whellan, 168).

Church, St. Kentigern's, restored 1740, 1896. Embankment to churchyard built before 1703 (Bishop Nicolson, *Miscell. Acc.* 13).

*Old road:—*Grinsdale church - Kirksteads-Little Orton - Old Carlisle (o.s. iv, 323).

*Find:—*Gold necklace, 2nd cent A.D., found 1860 on the line of the Wall (British Museum; reproduction at Carlisle Museum).

BURGH-BY-SANDS.

*Roman:—*The Wall, from Beaumont, meets highroad E. of church and runs through the village N. of the highroad to a little N. of Dykesfield. After explorations, 1899, Haverfield thought it may have continued to Drumburgh over ground now marsh, but perhaps in Roman times firm (o.s. xvi, 92).

The Vallum, from Kirkandrews and Wormanby, passes S. of the church and ends at Dykesfield.

Military way, culvert over Powburgh beck.

Fort at Burgh, astride of the Wall; barrack buildings and E.

gate found 1921-2 within the new churchyard (R. G. Collingwood, N.S. xxiii, 1).

[Boustead hill, formerly thought site of a Roman station, but erroneously (F. Haverfield, o.s. xvi, 94).]

Inscribed stones found at Burgh (C.I.L. vii, 934-6, 941, 944*a-c*, 945; E.E. vii, 1084); at Dykesfield (C.I.L. vii, 939), lost.

Church, St. Michael's; N. door 12th cent., reinserted. Roman stones used. W. tower an early 14th cent. pele with rude Norman lintel over door and original iron grille. The E. tower thought to be vicarage. Two bells, 13th or 14th cent. Old octagonal font (J. A. Cory, o.s. ii, 47; Curwen, *Castles*, 325).

At Boustead Hill house graveslab of R]obert de Carlatu[n and a 17th or 18th cent. stone over byre door (F. Haverfield, o.s. xvi, 95).

Sites:—Burgh Castle, ruin 1539 (Leland) said to have been near Hangman tree on Spillbloodholme, between the church and Powburgh beck (T. H. B. Graham, N.S. xi, 243).

Edward I's camp, 1307, 1 m. N. of Burgh. He died at the site of the monument, which was first a cairn, then a pillar erected 1685, rebuilt 1803 by the Earl of Lonsdale.

BOWNESS-ON-SOLWAY.

Tumuli:—Fisher Cross, at Port Carlisle; Knock Cross, by the road $\frac{1}{2}$ m. E. of Bowness (Whellan, 151).

Roman:—The Wall, from Drumburgh to two or three hundred yds. W. of Bowness.

Fort at Bowness, N. of church. Inscribed stone refound 1879, now at Carlisle Museum (C.I.L. vii, 952); also C.I.L. vii, 949, 949*A*, 950 (at Bowness), 951 (lost), 1191 (milestone of Caracalla and Elagabalus, lost).

Fort at Drumburgh, explored 1899 (F. Haverfield, o.s. xvi, 81) Stones C.I.L. vii, 947, 947*A*, 948, the last two found at Drumburgh Castle; and bronze pan in Mrs. Gillbanks' collection, Clifton, Penrith (N.S. iii, 407).

Glasson, Roman stone in Carlisle Museum (C.I.L. vii, 946).

Easton, Roman quern in Mrs. Gillbanks' collection (N.S. iii, 407).

[Campfield, supposed fort is only shingle ridges (R. S. Ferguson, *Hist. Cumberland*, 72)].

Undated—palisade found 1903 under peat, $\frac{1}{2}$ m. S.E. of Biglands House (T. H. Hodgson, N.S. iv, 211).

Church, St. Michael's, Norman with Roman stones, restored 18th cent. and 1891. Norman font, new shaft, 1848. Effigy built into rectory stable. Bells, treble 1616, tenor older.

Pele-tower:—site near gate of rectory (T. H. B. Graham, N.S. xi, 240).

Drumburgh castle, licence to crenellate 1307 to R. le Brun; rebuilt temp. Henry VIII by Thomas, Lord Dacre (T. H. B. Graham, N.S. xi, 241; Curwen, *Castles*, 202). From an adjoining house, 12th cent. basin, now at Carlisle Museum (A. Sparke, N.S. ii, 115).

Cross:—Anthorn, said to mark site of battle with the Scots. Greenwood's map, 1823, marks here "Taylor's Crosses" (W. G. Collingwood in Calverley, *Crosses*, 7).

Site:—Fisher's cross was close to the tumulus (above) on N.E.

Find:—Silver coins temp. Edward I, probably brought from the shore and dropped on the Bowness-Wigton road, 1½ m. S. of Bowness (R. S. Ferguson, O.S. viii, 381).

VI. WIGTON DISTRICT.

KIRKBAMPTON.

Roman:—altar to Latis from Foldsteads now at Carlisle Museum (C.I.L. vii, 938; H. D. Rawnsley, N.S. xx, 151). Stone found 1870-71 at the church (C.I.L. vii, 942).

Earthwork:—"Foldsteads"; double rampart and double ditch; the remaining corner rounded (Canon J. Wilson, N.S. ii, 413).

Church, St. Peter's, late 12th cent., with Roman stones used; rude tympanum and caps. to chancel-arch; restored 1870-71 1882; 12th cent. window reinserted in new gable c. 1890. Low-side window (J. H. Martindale, N.S. xiii, 252). Graveslab. Bell 1705. "Yeddle well," 100 yds. N.N.W. of Rectory.

"Toddell well," chalybeate, W. of Toddell hill.

ORTON.

Roman:—The "Cardewlees" altar (E. E. ix, 1224) found 200 yds. N.W. of New Inn, now at Carlisle Museum (O.S. xv, 45).

Church, St. Kentigern's, anciently St. Giles'; early 12th and 13th cent., restored 1886. Part of an E.E. font, found 1886. Two fragments of graveslabs and part of 12th or 13th cent. cross. Bell 1753.

Defensive; Great Orton dyke, site of Barras gate ½ m. N. of village; near it, part of rampart, 8 to 12 ft. wide, remaining (Curwen, *Castles*, 196).

Site of Bow stone (see Kirkandrews-on-Eden) ¼ m. E.S.E. of Bow.

*Find*s:—Celt, 1879, ½ m. S.S.E. of church.

Stone tassel, mediæval, at Little Orton, now in Carlisle Museum (L. E. Hope, N.S. vi, 302).

AIKTON.

Earthworks:—The Castle, Downhall; a moated manor-house (R. S. Ferguson, o.s. vi, 194; T. H. B. Graham, n.s. x, 112; Curwen, *Castles*, 44). Part of old drawbridge found 1826 (Whellan 201).

Church, St. Andrew's, anciently St. Michael's; chancel-arch early 12th cent.; aisle arcade 13th or 14th cent.; much restored 1732, 1792, 1869 (Dr. H. Barnes, n.s. xiii, 267). Graveslab, 13th cent. Two bells, perhaps 14th cent. Brass to W. Lindsey, rector, 1753.

Rectory built 1828, called "Aikton Hall" (T. H. Hodgson, n.s. xiii, 272).

Wells:—Fairy Well, 250 yds. E. of Aikton post office.

Spa well, N.E. of Inn, Biglands.

THURSBY.

Roman:—line of the road, Neal house to "Waspatrick wath," i.e. ford of Wampool, was in use 1217 (n.s. v, 44) and 1300 (Perambulation of Inglewood).

Church, St. Andrew's, rebuilt 1846. Six bells 1846, framed in oak of old church. Brisco monuments from 1741. Thomlinson tablet, 1802.

WIGTON.

Roman:—altar (C.I.L. vii, 345) at Highmoor House. Altar, uninscribed, in the town; and see "Old Carlisle" under *Westward*.

Church, St. Mary's, rebuilt 1788, restored 1880-82; stones and old beams in the tower; old pillars, etc. (from the church) at Mr. Dalton's tanyard. Stone "coffin or vault" with skeletons found 1880. A window (? from the church) in a cottage on the Highmoor estate. Great bell, 1789. Organ 1859 (Wilson Moore, *Hist. Wigton*). Brass to Col. Barwise, 1648; monument to John Brown, vicar, 1763.

Waverton church, 1863.

Friends' Meeting house, 1706, rebuilt 1829.

Congregational chapel, 1819, now Infant School, Market Hill.

Wesleyan chapel, 1828, converted into cottages, 1883, in George St.

Congregational chapel, Water St., 1834.

St. Cuthbert's R.C. chapel, 1835-57.

Oulton old chapel, rebuilt 1839, formerly Baptist, with graveyard-inscriptions from 1738. Near it a cottage, clay walls and lintel 1680 (*ibid.*).

Sites:—Dalston Lodge, in corner field W. of main road near Chapel House farm (*ibid.*).

Hospital of St. Leonard, mentioned 1385 (F. of F.) ? at Spital.
Old road:—Wigton to Kirkland and Spital (Wilson Moore).

Finds:—undated carved stones, Highmoor House.

WESTWARD.

Roman:—fort at Old Carlisle, PETRIANA[E], (F. Haverfield, N.S. xx, 143), mediæval name Palmcastre. Inscribed stones; C.I.L. vii, 336, 338, 342, 347-352, 355, 357, 358, at Carlisle Museum; 340, 341, 354, at Lowther Castle; 339, E.E. ix, 1128, at Wigton; E.E. iii, 92, at Greenhill; C.I.L. vii, 344, at Cambridge; 345 at Highmoor House; 346 at Clevedon; 353 at Cunnigarth (?); 337, 343, 356, 1178 (milestone of Philip) lost.

Stone from Westward vicarage at Carlisle Museum (E.E. ix, 1130).

Roman stones built into walls at Cunnigarth.

Road, "Waspatrik wath" to Bolton Lowhouses, used as highway in 1300.

Site:—St. Hilda's chapel and hermitage, at Islekirk Hall.

Church, now St. Hilda's, rebuilt 1785 (o.s. xiii, 109), restored 1873, 1898. Old font. Parts of monument to "Great" Barwise d. 1648 (o.s. xiii, 150). Sundial 1673.

Rosley church, Holy Trinity, 1840.

DALSTON.

Tumuli:—site of a circle and tumulus, Chapel Flat (N. and B. ii, 323).

One with ring-mound, Broadfield near Highhead; cists and bones found (Whellan, 521).

One, or foundations, Grandy close, Gowbarrow park (Miss Kuper, o.s. x, 257).

[The "tumuli" on old Ordnance map, W. of Dalston Hall, were found to be natural hillocks (R. S. Ferguson, o.s. ix, 117).]

Earthworks:—Cunnigarth, 40 yds. square (Lysons, *Cumberland*, cxlviii; Whellan, 162).

Site, 300 yds. N.E. of Park House (Ordnance map).

Castlesteads, Stockdalewath; square enclosure, inner and outer vallum, 188 by 160 yds., stones and ashes (? early village site). Also Whitestones, near Castlesteads; and near both, at Stoneraise foundations, burials and dykes found (*Archæologia*, ix, 223).

Roman:—road, Newby cross to Cardewlees, used as highway in 1300.

Quarries on the Shawk with rock-inscriptions (C.I.L. vii, 921) now destroyed.

Dalston, Roman inscribed fragment now at Carlisle Museum (E.E. ix, 1223).

Rose Castle, on site of motte, of which the bailey is traceable to E. (C. J. Ferguson, o.s. ii, 156; Canon J. Wilson, *Rose Castle*, *passim*). Dovecot, 17th cent. (R. S. Ferguson, o.s. ix, 425).

The Bishop's Dyke, mentioned 1428; double ditch with causeway between; the N. part remaining, but the dyke was continued to the Shawk (Canon J. Wilson, *Rose Castle*, 184; R. S. Ferguson, o.s. vii, 271; T. H. B. Graham, n.s. xiii, 24; Curwen, *Castles*, 193).

Church, St. Michael's; lower courses 12th cent.; 13th cent. remains in chancel; partly rebuilt 1749; restorations 1873, 1890. Lowside window. Stone bench in S. aisle. Grave slab. Burial place of Bishop Rainbow, 1684, and Bishop Percy, 1856.

Chapel, N.E. of Highhead, mentioned 1358; rebuilt 1682, restored 1836. Christ Church, Ivegill, 1 m. E. of Highhead, built 1868.

Chapel Flat, ? site of Hugh de Lilford's hermitage, c. 1343 (N. and B. ii, 323) W. of Bracken How.

Quaker Cemetery, above packhorse bridge in Ivegill (o.s. x, 267).

Towers:—Dalston Hall, of de Dalston, c. 1498 and additions (C. J. Ferguson, o.s. ii, 165; Curwen, *Castles*, 366).

Highhead Castle, rebuilt 1744-48 (J. H. Martindale, n.s. xi, 379; Curwen, *Castles*, 209). Castle gate $\frac{1}{2}$ m. to N. Dovecot early 18th cent. (R. S. Ferguson, o.s. ix, 424).

Domestic:—Blackwell wood, lintel of 1590 (o.s. vii, 209).

Cardew farm, 1719, of Porters; and old cottages, one with lintel of 1709 (Miss Kuper, o.s. x, 261).

Beacon Hill, 1 m. N.W. of Ivegill; beacon in 1688 (T. Denton). N. and B (i, xlv) mention Lingy close head as beacon, 1468.

Old road:—Gaitskaille (Gatesgill) to Dalston church, 1598 (n.s. xiv, 68).

"Helly well" at Shawk quarries.

CASTLE SOWERBY.

Motte:—Castlehow, $\frac{1}{2}$ m. S.W. of Southernby (T. H. B. Graham, n.s. xii, 186), dismantled before 1237 (n.s. xxii, 114).

Ring-mound, at Howgill, 21 yds. diam. (Whellan, 519-20).

Church, St. Kentigern's; built 12th cent., lengthened at both ends c. 1250; S. aisle and porch, late 16th cent.; altered early 19th cent. and restored 1889. St. Kentigern's well.

Raughton head, chapel rebuilt 1666 (Bacon *Lib. Regis*) or 1678 (N. and B. ii, 348), 1761; church restored 1881.

Pele-tower, Thistlewood, W.N.W. of Highhead.

Old roads:—"Mabil Cross" by the church to Brigwath at Millhouses, thence to Caldbeck, mentioned 1217, 1300; and Halt-cliff bridge and road thence to Uldale mentioned 1217 (n.s. v.

43; T. H. B. Graham, N.S. xii, 185). Corpse cross, site 100 yds. N.W. of Cōwrigg, on ancient road to church.

Find:—Bronze celt, 1864, 300 yds. S.W. of Cockley gill bridge.

SEBERGHAM.

Earthworks above Warnell Hall, ? 17th cent. mining (o.s. iii, 305).

Church, St. Mary's, originally hermitage and chantry chapel temp. Henry II, made into a church c. 1270 (T. H. B. Graham, N.S. xxiii, 52); Tower built 1825-6; restorations 1880, 1905. Monument to Denton c. 1616 (N.S. xvi, 49); to Relph the poet, d. 1743, monument erected 1794 (R. S. Ferguson, o.s. vii, 253).

Domestic:—Bellbridge, 1688, and additions (J. H. Martindale, N.S. xx, 236).

Warnell Hall, of Dacres and Dentons, enlarged temp. Eliz. and Charles II (J. H. Martindale, N.S. xx, 238).

CALDBECK.

Tumulus:—"Druid's Grove," $\frac{3}{4}$ m. S.E. of Hesket Newmarket, opened 1794; interments, stone axe, beads, flint (Whellan, 225; o.s. iii, 245).

Hill fort:—Carrock Fell; oval stone enclosure; large cairn near E. end (J. Clifton Ward, o.s. iii, 246).

Cairns ? on West Fell and Weasel Hills (o.s. iii, 243, 246); perhaps connected with ancient mines of which there are many in the Caldbeck fells.

Church, St. Kentigern's; 12th cent. foundation; N. aisle and three W. bays 13th cent.; Trans. and 15th cent. work at E. end; squint and three-light clerestory window; chancel and S. porch rebuilt 1512 ? steeple 1727; ceiling 1809; aisles and nave altered 1830 (Rev. J. Simpson, *Par. Mag.*; Rev. W. Hornby, N.S. xx, 239). Rude dial (Calverley, *Crosses*, 92). Graves of John Peel and "the Beauty of Buttermere." St. Mungo's well.

Friar Hall, ? site of Gospatric's 11th cent. hospital.

Old road; highway of 1300 from Brigwath westwards.

ULDALE.

Tumuli, etc.:—Aughertree Fell, two tumuli, one with 12 "British urns" (o.s. vi, 190). Two round enclosures, one square enclosure, each c. 85 yds. diam. with fosse and rampart, one with compartments (? a "Brit. Sett.")

Moated enclosure—S. of Overwater; nearly square; the upcast on both sides of fosse; one entrance (o.s. vi, 511); mediæval type.

Old church, nave rebuilt 1830, chancel 1837. Grave slab and

fragment. Cuir-bouilli chalice case, ? 14th cent. (Miss Goodwin [Mrs. Ware] o.s. vii, 74). St John's church built 1868.

Elfa (Elfhow) well, S.W. of Aughertree enclosures.

IREBY.

Tumulus:—Binsey (J. C. Ward, o.s. iii, 245).

Old church, 1¼m. W. of Low Ireby; restored 1880. *New church*, St. James', built 1846; two graveslabs, piscina and font from the old church.

Finds:—Stone hammer, 1878, ½m. S. of new church.

Stone implement, 1870, ½m. S. of new church.

Roman antiquities, ½m. S. W. of new church.

BOLTON.

Roman road, the highway of 1300, Bolton Lowhouses to Cock-bridge.

Earthworks:—S.E. of Whitehall, raised area 70 ft. square; deep and wide moat, external rampart; mediæval (Curwen, *Castles*, 46).

W. of Weary Hall, moated enclosure of c. 1½ acres; no remains of building; mediæval (Curwen, *Castles*, 45).

Thistlebottom, small square enclosure (R. S. Ferguson, o.s. vi, 193); mediæval.

Church, All Saints'; 12th cent. but rebuilt c. 1400, with French vaulted roof; Lowside window; squint from sacristy; piscinæ in chancel and in both transepts; stair turret to roof; original sanctus bell in bell turret moved from E. to W. end in 1812. Font ancient but recut 1861 (C. J. Ferguson, o.s. iii, 1; Rev. J. Ewbank, n.s. iv, 349).

Beacon—Sandale top, used in 1468 (N. and B. i, xliv) and 1688 (T. Denton).

VII. HOLME CULTRAM DISTRICT.

ALLHALLOWS.

Old church, All Saint's, 12th cent. but much altered. Inscription "Thomas Denton, 1697"; brass to Francis Salkeld, 1711; slab on floor, probably old communion table. Moore chapel, 1862, on site of Salkeld Dormitory (Bp. Nicolson, *Misc. Acc.*, 103). New church built, 1897-99.

Pele-towers:—Whitehall, early tower of Sir Henry Percy, restored by Lancelot Salkeld, 1589, and enlarged by George Moore 1861 (Curwen, *Castles*, 405).

Harby Brow, of Alex. Highmoor 1465, and additions (Curwen, *Castles*, 371).

BROMFIELD, WEST NEWTON AND ALLONBY.

"*British Settlements*":—one, $\frac{1}{4}$ m. N.W. of Aiglegill; another $\frac{1}{2}$ m. N.E. of Newtonfield, and a third $\frac{1}{4}$ m. S.E. of Newtonfield.

Earthwork:—"St. Mungo's castle," enclosure near church, named 1227 as "curia de Bromfield"; mediæval (Canon J. Wilson, N.S. iv, 347).

Viking Age:—late 10th or 11th cent. crosshead at High Aketon farm (Calverley, *Crosses*, 86).

At the church, hogback built in as lintel and two other monuments of that age (Calverley, *Crosses*, 80).

Church, St. Kentigern's, 12th cent. S. door, remains of E.E.; chancel rebuilt c. 1395 and transepts added. Restorations 1861, 1893. Tombstone of Adam de Crookdake, 1304. Late crosshead; 16 graveslabs and fragments, mostly from base of churchyard cross erected c. 1395. St. Mungo's well.

Allonby, Christ church, 1744, rebuilt 1845, restored 1885.

"Helly well" site at "St. Cuthbert's stone," near Waver bridge (F. Grainger N.S. xii, 432).

Domestic:—Crookdake Hall; dovecot 1686 (R. S. Ferguson, o.s. ix, 427).

West Newton, old house "F.V., 1675" (o.s. vi, 293).

Finds:—Stone adze, 1877, 400 yds. N.E. of Aigle gill. Mediæval bronze skilet, found before 1845 near Langrigg; lent to Carlisle Museum (J. R. Mason, N.S. xxiii, 35).

KIRKBRIDE AND HOLME EASTWAVER.

Roman:—remains (? fort) at Kirkbride church (o.s. iii, 77). Altar (C.I.L. vii, 333)? from Bowness, beads etc. in Mrs. Gillbanks' collection, Clifton, Penrith (N.S. iii, 407).

Churches:—St. Bridget's, Kirkbride; chancel arch and light in N. wall of nave 12th cent., Roman stones used. Restored 1895-98 (Rev. J. Whiteside o.s. xv, 145). Stone lettered "E[cclesia] Bride"; stoup with lamb and Labarum; porcelain tablet found under floor.

St. John's, Newton Arlosh, built 1309 with small nave and fortified tower. N. aisle 1844; alterations 1894. Rude dial on E. jamb of door (Lysons, *Cumberland*, cxci; J. A. Cory, o.s. ii, 50; J. F. Curwen, N.S. xiii, 113).

Domestic:—Raby Cote, built from Holme Cultram abbey ruins c. 1600-10 (F. Grainger, N.S. i, 219). Ancient barn (Rev. W. Baxter, N.S. xiv, 280). Two stoups from High House.

Find:—14th cent. pitcher found 1907, on the marsh (J. C. Varty Smith, N.S. xiii, 122).

HOLME CULTRAM.

Roman:—Beckfoot (or New Mawbray) fort at Castlefields; cemetery also located (H. Duff, N.S. xxi, 270-71). Inscribed stone (C.I.L. vii, 417) at Maryport.

Skinburness, remains at or near (O.S. i, 40); inscription (C.I.L. vii, 418) perhaps from this site.

Motte:—N. of Abbey; mound with broad ditch (Curwen, *Castles*, 40).

Earthwork:—The sea dike, Skinburness to Seadike end.

Abbey, Cistercian, founded c. 1150 (C. J. Ferguson, O.S. i, 263; Mrs. Hesketh Hodgson, N.S. vii, 262; J. H. Martindale, N.S. xiii, 244; Gilbanks, *Some records of a Cistercian Abbey*; 1899; Rev. W. Baxter, *Description of H. C. Abbey*; 1909). *Church* of St. Mary the Virgin, formed of six bays of the abbey church, originally Trans.; W. porch 1507; restorations 1597? 1602, 1604-6, 1730, 1811-14, 1885, 1913. *Graveslabs*:—Earl of Carrick?; two of de Keldesyk c. 1300; abbots Rawbankes 1379 and Rydekar c. 1434. Parts of tomb of abbot Chamber c. 1518. *Monuments* to Chambers of Raby Cote 1586, 1619, 1620, 1658. Slab dating rebuilding 1597. Headless effigy and tile flooring found 1905; stoup found at Hunter's Cottage 1912; urn. Bell with name of abbot York 1465, and one of 1771. At Cunningarth is part of statue of the Virgin, from the church.

Ancient chapel-sites (F. Grainger, N.S. ii, 335):—St. Roche's between St. Cuthbert's church and the Tarns, explored 1900; St. Cuthbert's at Chapelfields, $\frac{1}{2}$ m. S.W. of New Cowper; St. John's or Skinburness chapel (4th field from Grune point); Wolsty chapel, in the castle; St. Christian's, at Chapel garth, Sandenhouse; St. Thomas? adjoining infirmary of Abbey. Modern churches; Holm St. Paul's, 1845; Holm St. Cuthbert's, 1849.

Wolsty Castle; licence to crenellate 1348; repaired c. 1572 (N.S. i, 203), demolished 1652-53 (N.S. xxi, 103); foundations and moat remain (T. H. B. Graham, N.S. xi, 235). Camden in 1599 mentions books by Michael Scot here, but does not say that Michael Scot, who died in the 13th cent., lived here.

Domestic:—Sandenhouse, site of Pre-Reformation grange (Rev. W. Baxter, N.S. xiv, 274). Other granges at Raby, Mawbray, Seville and West Cote.

Kingside Hill, arms of abbot York, 1458-88.

Millhouse, abbot Borrodaile's 1538 and R. Farish's 1672 (F. Grainger, N.S. xxi, 116).

James Jackson's, 1667 (*ibid.* 113).

Plasketlands, Langcakes', lintel 1679 (N.S. ii, 337).

Pelutho House, lintel 1685 (o.s. vi, 294).

Roads:—New bridge repaired 1664 (N.S. xxi, 111).

Finds:—Stone hammer, 1873, S.W. of St. Roche's. Celt, 1890, half way between Hayrigg Hall and Gillbank. Stone axe, 1898, 200 yds. W.S.W. of Mireside. Spearhead, 1898, and arrow-head, 1899, $\frac{1}{2}$ m. S. of Aldoth. Stone axe S. of railway, near Causeway-head (N.S. xvii, 254). Coins, 1894, $\frac{1}{4}$ m. N. of East cote.

Effigy, at Holm St. Cuthbert's vicarage (N.S. ii, 338).

ASPATRIA.

Tumulus:—Beacon Hill, $\frac{1}{3}$ m. W. of church; mound 90 ft. circumference; opened 1789; cist with ringmarkings, skeleton with sword, dagger, axe, shield, gold fibula, belt buckle (H. Rooke, *Archæologia* x, 105; o.s. xiii, 394); ? Bronze age barrow re-used in Viking age. Also site of beacon (R. S. Ferguson, o.s. xiv, 142).

Viking Age:—in churchyard late 10th cent. cross; also in church two "spiral" cross-shafts; fragments of cross-head and shaft; the "swastika" slab and a hogback, all late 10th or early 11th cent. (Calverley, *Crosses*, 11).

Church, St. Kentigern's; 12th cent. chancel-arch and doorway, both re-used at rebuilding of 1846-48. Graveslab of Bart. de Uchtersat, 13th cent.; another slab and fragments. Musgrave monuments from 1500. The Bishop's or Helly well. Dovecot, behind vicarage, ? 17th cent (o.s. ix, 428).

Castles, etc.:—Hayton Castle, 15th cent., largely rebuilt c. 1665, repaired 1719 (Curwen, *Castles*, 373; J. H. Martindale, N.S. xiii, 234). Ring of Mary Q. of Scots, given to Sir Edward Musgrave, May 17, 1568. Sundial. Site of chapel, S.W. of the Castle.

Site of Aspatria Castle, W. of Aspatria.

Site of Oughterside Hall, $1\frac{1}{2}$ m. W.S.W. of Aspatria.

Brayton Hall. Ancient sword (R. S. Ferguson, N.S. xiii, 279).

Finds:—Stone implement 1875, 400 yds. S.S.E. of Aigle gill. Gold armlet, c. 500 B.C., found 1828 at Aspatria (British Museum; reproduction at Carlisle Museum).

Silver fibula of Viking Age, found before 1790 in the fishpond, Brayton (Calverley, *Crosses*, 296).

CROSSCANONBY AND MARYPORT.

Tumulus?—ring-marked stones (? Bronze Age interment) found 1899, E. of Bank End road (J. B. Bailey, o.s. ix, 435; N.S. iv, 250). Stone celt found recently on the site.

Roman fort: ? VXELODUNUM: coins Republic to Honorius. The Netherhall collection of Roman relics (J. B. Bailey and F. Haverfield, N.S. xv, 135; additions by Haverfield, N.S. xvi, 284; by

Bailey, N.S. xxii, 463; xxiii, 149). Early camp or annexe, and docks ? (N.S. xxiii, 146, 151).

[For the Netherhall "camp" see *Dearham*].

[Puddingpie hill was found in 1922 to be natural, but levelled artificially (J. B. Bailey, N.S. xxiii, 148).]

Remains near Crosscanonby Hall, altar (E.E. vii, 976) found in Crosscanonby churchyard 1869.

Roman roads from Maryport to Papcastle, to Carlisle, to Bowness and southwards (J. B. Bailey, N.S. iv, 250; xiii, 265; xxiii, 147); and ancient road S.E. of Maryport (*ibid.* 145).

Motte, 12th cent. type:—Castle Hill, at S. end of town; mound 160 yds. circumference at base; ditch except on steepest side above the river (Curwen, *Castles*, 41). Stone celt and two Roman coins found on the site.

Viking Age:—cross-head, dragon-shaft and hogback of late 10th cent. at Crosscanonby church (Calverley, *Crosses*, 103).

Church, St. John's, Crosscanonby; chancel and nave early 12th cent., Roman stones used; aisle 13th cent.; restored 1880 (Rev. W. J. Marsh, N.S. xiii, 255). Graveslab in porch (miscalled "St. Lawrence") ? 12th cent. (N.S. xiii, 260). Graveslab outside S. wall of chancel. "Thunderbolt stone" (Calverley, *Crosses*, 110), and other fragments. Ancient font.

St. Mary's, Maryport, built 1760, enlarged 1837 and 1847. Monument of Humphrey Senhouse, founder of modern Maryport, d. 1770.

Pele-Tower:—Netherhall, of Eglesfields (Sandford, *Cursory Relation*, 22); later, seat of the Senhouses; collection of Roman antiquities (above).

Domestic:—Crosscanonby Hall; date over fireplace (now at Dovenby Hall), 1567; fabric altered 1857 (J. B. Bailey, N.S. xiii, 261).

Iron Furnace 1752 (J. Addison, *Trans. Cumb. Assoc.* iv, 234.)

Saltworks of 18th cent., 1 m. and 2½ m. N.E. of Maryport. (J. B. Bailey).

VIII. COCKERMOUTH DISTRICT.

TORPENHOW.

Roman fort, Caermote; partly explored 1901 (F. Haverfield, N.S. iii, 331). No Roman road found hence to Keswick or Old Carlisle (*ibid.* 337).

Road, Cockbridge to Threapland gill bridge, under present road.

Earthworks:—The Battery, Caermote, a small irregular enclosure

(o.s. vi, 193; F. Haverfield, n.s. iii, 331) near site of beacon (J. Clifton Ward, o.s. iii, 245).

Moat, $\frac{1}{4}$ m. S.S.W. of Snittlegarth. In 1367 Sir Robt. de Tilliol granted land at Ireby, "except the site of the manor house within the water-ditches" (n.s. xxi, 148).

Church, St. Michael's; chancel-arch late 12th cent.; E. window 13th cent.; N. transept c. 1273; W. window and S. aisle 15th cent. Ceiling of painted deal c. 1700. Restoration, old material used in rebuilding S. aisle and porch, 1880. Two graveslabs. Norman font on later shaft. Rude dial, now on S. wall inside. Effigy of lady in churchyard (Rev. C. H. Gem, o.s. iii, 34).

Market cross, Blennerhasset.

Domestic:—old house, lintel "J and N I, 1686" at Blennerhasset (o.s. vi, 293).

Threapland Hall, of Salkelds, 1694 (W. Jackson, o.s. iii, xvii).

PLUMBLAND.

Earthwork:—"Wardhill" or "Wärthole" near Eweclose, D-shaped enclosure, formerly called Roman, nearly obliterated. Site of a beacon (Whellan, 365).

Viking Age:—10th cent. "spiral" cross-fragment; part of 10th cent. hogback re-used 13th cent. at the church (Calverley, *Crosses*, 253).

Church, St. Cuthbert's; nave and chancel c. 1170, rebuilt c. 1220; E. window c. 1280; S. wall and door pulled down and S. aisle built with new N. and W. windows, c. 1350; arcades removed 1834; rebuilt 1870-71 with old Norman chancel-arch. E.E. piscina, lancets etc. re-used; old N. door used for the coal-cellar (J. A. Cory, o.s. iii, 31). 11th or 12th cent. coped tombstone. Three fragments of graveslabs. Ancient yew.

Domestic:—Arkleby Hall, early 18th cent. of Thompsons.

Ward Hall, site, 1 m. S.W. of Plumbland church.

Dovecot on Parsonby green, ? early 16th cent. (R. S. Ferguson, o.s. ix, 425).

ISEL.

Roman road, Threapland gill past Black Cock, under present road.

Viking Age; 10th cent. "spiral" fragments of crosses and "triskele" cross fragment, at the church (Calverley, *Crosses*, 211).

Church, St. Michael's; 12th cent. light on S. side; on a two-light 15th cent. window, S. side of church, three rude dials built in. Graveslab fragment.

Pele-tower:—Isel Hall, tower c. 1425; hall etc. early 16th and

17th cents. (M. W. Taylor, o.s. xii, 156; J. F. Curwen, N.S. xi, 122, and *Castles*, 377).

GILCRUX.

Viking Age:—late 10th cent. crosshead at the church (Calverley, *Crosses*, 136).

Church, St. Mary's, ancient but much restored. Graveslab. Rude square font.

Salt spring, "Tommy Tack," $\frac{1}{4}$ m. E.N.E. of the church.

BRIDEKIRK.

Earthworks:—In Dovenby Park, an oval rampart and fosse, N. of the Hall, 112 by 72 yds.; another, 58 yds. diameter, 350 yds to W. of the first; and a third, smaller and circular, between the former two (Whellan, 287).

Roman fort at Papcastle, ? ABALLAVA; an earlier and a later fort are distinguishable; partly explored 1912 (R. G. Collingwood, N.S. xiii, 131). Stones at Lindenside (E.E. iii, 95); at Cockermouth (C.I.L. vii, 416), and at Petworth (*ibid.* 415). Bronze statuette (Proc. S.A., N.S. vii, 267) Leather, with inscription (Lap. 908). Roman well in Derwent lodge grounds (o.s. i, 174).

Road, Papcastle to Maryport (F.L. B. Dykes, o.s. i, 169; J. B. Bailey, N.S. xxiii, 145).

Viking Age:—10th cent. "spiral" cross-head at the church (Calverley, *Crosses*, 60).

Church, St. Bridget's; ruins in churchyard of 12th cent. fabric from which two doorways were re-used in the new church 1870, with tympanum over S. door (Rev. W. S. Calverley, o.s. xii, 463). Font with runes, second half of 12th cent. (W. G. C. in Calverley, *Crosses*, 68). Nine graveslabs in old church ruins. Early round-backed tomb.

One graveslab at the Ghyll, Papcastle.

Ancient chapel of St. Lawrence, site $\frac{1}{3}$ m. W.N.W. of Broughton Mill (T. H. Dalzell, o.s. v, 233).

Old Quakers' burial ground, S. of Sepulchre bridge.

Pele-towers:—Dovenby Hall, tower of Roman stones; manor-house added. Armorial stones of Lamplugh, Kirkbride, etc. (Whellan, 288). Graveslab from Dearham church. Stones from Crosscanonby Hall, etc. In the park the "old Thorn cross," mentioned in the Dovenby manor-book, 1690, as on the moor.

Tallentire Hall, pele tower temp. Edward I?—the hall mentioned 1578 (W. Browne, o.s. iv, 264).

Domestic:—Ribton Hall, temp. Charles II (M. W. Taylor, o.s. xii, 163).

Site?—"Standing stone," W. of Broughton moor.

DEARHAM.

Earthwork:—Netherhall park, square enclosure, mediæval pottery, etc. found in the rampart 1913 (W. G. Collingwood, N.S. xiv, 488).

Roman road, Maryport to Sepulchre Bridge (J. B. Bailey, N.S. xxiii, 145). Part of an altar at the church.

Viking Age:—Late 10th cent. cross, from the churchyard now in the church. Head and part of a cross (Calverley, *Crosses*, 124).

Church:—Foundations of nave 12th cent. with Roman stones; two small Norman lights. Chancel 13th cent. W. tower c. 1300, a pele-tower? Restored and modernized 1814. N. aisle added at restoration 1882. The "Adam" graveslab, 12th cent. with runes. Four other graveslabs and nine fragments including "Kesttula Radulphi" and a double graveslab. Square Norman font. Two rude dials on S. doorway. Monuments to Christian of Ewanrigg, etc.

Pele-tower?—Ewanrigg Hall, traces of 14th (?) cent. work (Sandford, *Cursory Relation*, 22; Joseph Skelton, Maryport).

Bridge:—stone formerly dated "1665" on Sepulchre Bridge (J. B. Bailey).

Site?—"Cross how," $\frac{1}{2}$ m. W. of the church.

FLIMBY.

Roman foundations, 13 ft. square, found 1890 at the Coke ovens, Risehow.

Church, St. Nicholas', rebuilt 1794, restored 1862.

Domestic:—Flimby Hall, of Blenerhassetts, 1546-1772.

CAMERTON AND SEATON.

Roman fort, "Burrow walls," N. of the Derwent, near Workington. Roman coins and pottery found 1852; also altar (C.I.L. vii, 361) now at Lowther castle, and four others now lost. Later building on this site, ? Norman (Whellan, 464; W. Dickinson, o.s. v, 22; R. S. Ferguson, o.s. xvi, 51).

Church, now St. Peter's, rebuilt 1694 and 1796; W. tower 1855; restoration 1892. Effigy of "Black Tom" [Curwen], 1510.

Pele tower site; Camerton Hall (Curwen, *Castles*, 262).

Finds:—Bronze palstave, found c. 1870, and net-sinker c. 1900, at Seaton, now in Carlisle Museum (J. R. Mason, N.S. xxii, 459).

Viking sword, found 1901-2 67 yds. S. of West Seaton vicarage (Rev. C. T. Phillips, N.S. iv, 335).

WORKINGTON AND CLIFTON.

Viking Age:—10th or 11th cent. fragments found 1887 (Calverley, *Crosses*, 277) in Workington church. 10th cent. cross-shaft found 1900 at Clifton church (R. M. Lidbetter, N.S. ii, 108).

Churches:—St. Michael's, Workington, partly rebuilt 1780, restored after fire of 1887. Two graveslabs. Curwen tomb, 1450. Old font. Six bells, 1775.

Old chapel said to have existed 1703 at Cross Hill, Workington, whence a cross there inscribed "W.H. 1703" (Calverley, *Crosses*, 284).

St. John's, built 1823, tower 1846.

Clifton church; 12th cent. fabric rebuilt 1900.

Pele-tower:—Workington Hall, tower of 1379 with additions of various periods; seat of the Curwens (J. F. Curwen, o.s. xvi, 1).

"St. Michael's mount" or "How Michael"; tower of 23½ ft. by 17 ft., repaired by J. Christian Curwen, who d. 1828 (R. S. Ferguson, o.s. xvi, 52). Probably carried the beacon, 1468 (N. and B. i, xlv) and 1688 (T. Denton).

BRIGHAM.

Earthworks:—fort, W. of the Fitz; ditch and rampart, plan triangular (J. Clifton Ward, o.s. iii, 246).

Viking Age:—Six cross-fragments in the church; cross-base in the tower; cross-head at the vicarage; all late 10th or early 11th cent. (Calverley, *Crosses*, 72).

Church, St. Bridget's; earliest nave and chancel c. 1080; N. aisle added; S. aisle c. 1150; W. tower built and chancel extended c. 1220; S. aisle widened c. 1325; S. porch built, chancel lengthened and square headed windows inserted c. 1390. N. arcade removed and chancel-arch inserted later. Nave restored 1865; chancel restored 1876 (I. Fletcher, o.s. iv, 149). Font c. 1250. Tomb of Thomas de Burgh, d. 1348. Sedilia and piscina c. 1325. Bells, treble and tenor 1711; middle bell, of brass, 14th (?) cent. Shaft of sundial 1742.

Old Rectory, E. of railway station, with mediæval features. "Nun's well," site on railway E. of Old Rectory. "Chantry well" S.W. of church.

Mosser church, St. Philip's, built 1773, rebuilt 1891.

Domestic:—Moorland Close, arched entrance to farmyard; birthplace of Fletcher Christian of the "Bounty" mutiny (W. Dickinson, o.s. iii, 343).

Finds:—Two stone celts, W. of Eaglesfield (*ibid.* 344).

Gold torque, found c. 1847, in a quarry at Eaglesfield.

Six skeletons and a sword, at Tendlay (*ibid.* 343).

COCKERMOUTH AND SETMURTHY.

Stone circle:—200 yds. N.E. of Elva plain house: 15 stones

remaining; 50 ft. radius, with outlier to S.W. (W. D. Anderson, N.S. xxiii, 29).

Churches:—St. Barnabas', Setmurthy, rebuilt 1794; graveslab. All Saints', Cockermouth, rebuilt 1710, 1852. Graveslab (N.S. xii, 87).

Cockermouth Castle, 13th cent.; hall 1360; partly in ruins. (W. Jackson and Canon Knowles, o.s. iv, 109; J. F. Curwen, N.S. xi, 129; *Castles*, 127).

Domestic:—Old Hall, Cockermouth, rebuilt early 17th cent. The "closet where Mary Q. of Scots slept" so called in error (J. H. Martindale, N.S. xi, 159).

Huthwaite or Hewthwaite Hall, partly rebuilt by John Swinburn, 1583 (M. W. Taylor, o.s. xii, 161; J. H. Martindale, N.S. xi, 163).

Old road:—1195 Cockermouth to Lorton, past "Cruce Sundwize," ? at cross road to Hundwith Hill (W. P. Haskett-Smith, N.S. xxi, 156).

Find:—stone hammer, c. 1904, at Moorland Close, 1½ m. S.W. of Cockermouth (E. Jackson, N.S. vi, 149).

EMBLETON, WYTHOP, LORTON.

Earthworks:—hill fort, "Castlehow," N.E. of Pheasant Hotel, Peel Wyke; ramparts and trenches (J. F. Curwen, N.S. xi, 118).

Moat of manorhouse, Embleton Moat, on S. side of lane W. from church. W. side and parts of N. and S. sides of fosse remaining; the W. side 126 ft. long; rampart external to ditch (Curwen, *Castles*, 45).

Churches:—Wythop old chapel, ruins near Kelswick farm. Wythop church, St. Margaret's, built 1864.

Embleton church, St. Cuthbert's, rebuilt 1813 and 1884.

Lorton church, St. Cuthbert's, made parochial 1883.

Domestic:—Wythop Hall, 1550-60 (M. W. Taylor, o.s. xii, 153; Curwen, *Castles*, 248).

Saline spa, ½ m. S.E. of Stanger.

Finds:—the Embleton sword (British Museum); site ? at the "battle-field" said to be on the hillside behind the Schoolhouse, Wythop mill.

Oak chest, planks 5 in. thick in peat, 1878 (John Wilson, o.s. iv, 344). Dagger (*ibid.*)

BUTTERMERE AND BRACKENTHWAITE.

Tumulus ? on summit of Grassmoor (J. C. Ward, o.s. iii, 247).

Cairn ? N. of summit of Hindscarth (*ibid.* 248).

"*Britt. Sett.*" Lanthwaite Green.

Buttermere church, rebuilt 1841.

IX. KESWICK DISTRICT.

BASSENTHWAITE.

Church, St. Bega's, sometimes called St. Bridget's, 12 cent. foundation; traces of Early Dec. work; almost entirely rebuilt 1874. Two graveslabs of de Highmor, the inscriptions now illegible. Tablet to the Vanes of Armathwaite. Iron stand for pulpit hourglass.

St. John's, built 1878.

Beacon on Skiddaw 1468 (N. and B. i, xlv). R. S. Ferguson said (N.S. xiv, 140) that more than one fire would be needed.

KESWICK AND BORROWDALE.

Pre-historic site:—Bristowe Hill, Crosthwaite; stone celt, querns; found 1903 (Canon Rawnsley, N.S. iv, 254).

Hill forts:—Castle Crag, Borrowdale, formerly trenched on one side; Roman pottery and red sandstone found.

Reecastle, E. side of Lodore beck, above 1250 ft. Ramparts.

Roman:—Supposed station "extremely doubtful" (F. Haverfield, N.S. iii, 337). Altar (C.I.L. vii, 335) formerly at Keswick, perhaps originally from Old Carlisle. Roman pottery at Keswick Museum from Castle Crag.

Terraces on Skiddaw side above Applethwaite.

Anglian:—Hermitage of St. Herebert, A.D. 685. Pilgrimage to St. Herbert's Island instituted 1374 (O.S. vi, 342). Ruins there of the summerhouse mentioned by Sandford, c. 1675.

Churches; Crosthwaite, St. Kentigern's; ? site of St. Kentigern's preaching-cross, c. A.D. 600. Church founded c. 1175. Traces of 14th cent. work. Fabric widened, tower rebuilt, partly with old materials, 1553; restored 1844-45 (G. Watson, O.S. xvi, 146). Fragments of 12th cent. church and of graveslab found 1915 (Canon Rawnsley, N.S. xvi, 276). Late 14th cent. font, inscription of Thomas d' Eskhede (Sir A. W. Franks, O.S. vi, 415). Glass of 14th cent. in S. chancel chapel window, and of 15th cent. in N. window of aisle. Tomb and restored brasses of Sir J. Radcliffe, 1527, and wife. Effigies of Sir J. de Derwentwater and wife, *temp.* Henry VI. Consecration crosses, 1553 (Canon Rawnsley, N.S. xiv, 295; xvi, 273). Stoup. Candlestick, 16th cent., given by Lord Ullswater.

Crosthwaite Parish Room, 14th cent. bell from Loweswater church (N.S. xvi, 273).

Thornthwaite, now St. Mary's, founded 13th cent., rebuilt 1853. Newlands church, rebuilt 1843, restored 1885.

Borrowdale church, rebuilt 1845, chancel 1873.

Keswick, St. John's, 1838-39.

Grange, Holy Trinity, 1861.

Pele-tower:—traces of tower in Millbeck Hall; lintel 1592 of Williamsons (M. W. Taylor, o.s. xii, 148).

Domestic:—Ormawith Hall, of Brownriggs, 18th cent. (*ibid.* 152). Old pike in Keswick Museum from the Hall.

Old roads, etc.:—Causey named 13th cent. up Grains gill to Eskhouse (W. P. Haskett-Smith).

Causey named 13th cent. near Braithwaite with stone bridge at Portinscale (W. P. Haskett-Smith, n.s. xxi, 153).

Highway named 13th cent. Crosthwaite to Bassenthwaite (*ibid.*)

Styhead path, "Hederlanghals" 1242; "Bredinebrigge" at Ellerbeck on path Grange to Manesty (W. G. Collingwood, n.s. xviii, 99).

Old bridges at Portinscale, Seathwaite, Stockley bridge, Watendlath.

Old mines:—The Uregap, "Orskarth" 1242 (n.s. xviii, 96).

German miners' workings; Goldscope or "Gottesgab," Barrow, Stonycroft, Brandelhow, Copperplate near Ellers, Borrowdale, etc.; tunnel at Forge and embankment of Greta near Brigham, c. 1570 (W. G. Collingwood, *Elizabethan Keswick*; J. Postlethwaite, *Mines, etc.*, 76-90). Miners' wedges from Goldscope in Keswick Museum.

Saline Spa, Manesty, said to have been used by miners against lead-poisoning.

Wad or plumbago mine, $\frac{1}{4}$ m. N.W. of Seathwaite, granted 1614 to Sir. W. Lawson and others (*ibid.* 111).

Bloomeries:—Rampsholme and E. of Causeway head (W. G. Collingwood, n.s. iv, 276, 280).

Langstrath foot, near Smithymire Island.

The Borrowdale yews, N.W. of Seathwaite.

Finds:—Stone celts, Moss garth, Portinscale; four found 1901, another 1902 (Canon Rawnsley, n.s. ii, 418). Stone hammer from St. Herbert's Island, in Keswick Museum.

Crucifix mould, 14th or 15th cent., Portinscale 1901 (n.s. iii, 224).

Tau ring of c. 1420, found 1892 at Millfield, Keswick (o.s. xii, 266).

CASTLERIGG AND WYTHBURN.

Great stone circle:—The (Keswick) "Carles," Castlerigg. Exploration of the "chapel" in 1882 showed only charcoal (?) in small quantity (W. K. Dover, o.s. vi, 505; plan, C. W. Dymond, o.s. v, 39; W. D. Anderson, n.s. xv, 99). Scored stone at the site

(*ibid.* xxiii, 109). Rocking stone at Hollin Root recently displaced.

Hill forts:—head of Shoulthwaite gill; triple rampart (J. C. Ward, o.s. iii, 247).

"Castle Rock of St. John's"; stone foundations (W. G. Collingwood, n.s. xvi, 224).

Tumulus?—"Dunmail Raise"; partly rebuilt 1891 (o.s. xii, 67).

Ancient huts:—E. of Falcon crag (J. C. Ward, o.s. iii, 247); also on moor above Armboth; ? mediæval shielings.

Churches:—St. John's in the Vale; ? site of Hospitallers in 13th cent. (*Fountains Chartulary*); rebuilt 1846, restored 1893, oak chair 1685; old oak pulpit and sounding board.

Wythburn church, 16th cent. foundation, rebuilt 1740, restored and enlarged 1872.

Defensive:—"Derwentwater castle," seat of 12th cent. de Derwentwater; site unknown, possibly a motte on Castlehead.

Domestic:—house of the Radcliffes on Lord's Island, c. 1460 to 18th cent.; foundations cleared 1903 (W. G. Collingwood, n.s. iv, 257).

Causeway head 16th or 17th cent., site explored 1903 (*ibid.* 279).

Castlerigg Hall, Jacobean staircases, etc. (*ibid.* 281).

Lowthwaite Hall, of the Warnes 1571 (*Eliz. Keswick*, 109) and Williamsons (o.s. xii, 152).

Old roads:—Ashness beck to Castlerigg, Shoulthwaite, Wythburn, etc. mentioned c. 1280 (*Furness Coucher*, ii, 575); later the packhorse road W. of Thirlmere, destroyed by the Manchester road; hollow way visible from Causeway foot to near St. John's vicarage.

Borrowdale and Watendlath to Wythburn c. 1280 (*ibid.*) past ancient stone man S.E. of Blea tarn, and Binka stone N. of Harrop tarn, to Steel end.

Old bridges at Armboth, submerged.

"Plague Stone" said to be on Armboth fell.

"Written Stone" removed to Swirrel wood.

Old mines:—copper, at 1200 ft. above Thirlspot; ? 16th cent. German (*Eliz. Keswick*, 147).

Rough Crag, W. of Thirlmere, on crag-face (G. D. Abraham).

Helvellyn lead-mine, $\frac{1}{2}$ m. N.E. of Cherry Tree, N. of the gill.

Finds:—Stone hammer, Burns common; in British Museum (J. C. Ward, o.s. i, 217). Stone hammer, Falcon Crag; and stone "club," ? from Castlerigg Circle, in Keswick Museum.

Stone celt, Wanthwaite crags, c. 1858 (*ibid.*)

Two bronze armlets, Late Celtic; found 1902 at foot of Rough crag (W. G. Collingwood, N.S. iv, 80).

Tripod kettle near Rakefoot (N.S. iv, 278) mediæval.

Thirty-four silver pennies, Edward I and II; found 1856-62, N. of Cat gill between Walla and Falcon crags (*ibid.* 274.)

THRELKELD.

Hut-circles and enclosures:—Threlkeld Knott, explored 1901; querns found (C. W. Dymond and T. H. Hodgson, N.S. ii, 38).

Church, St. Mary's, rebuilt 1777. Bells, treble c. 1400; tenor pre-Reformation? Brass to Irtons 1650.

Old Hall of Threlkelds, site 200 yds. S. E. of Threlkeld Hall.

Old road:—Threlkeld to Applethwaite 1220-21 (*Fountains Chartulary*).

Old mines:—Gategill, worked before gunpowder was used, *i.e.* 17th cent. Saddleback, Bleasgill, Glenderaterra (J. Postlethwaite, *Mines, etc.*, 96).

Find:—Stone "quoit" from Threlkeld pasture in Mrs. Gillbanks' collection, Clifton, Penrith (N.S. iii, 407).

MUNGRISDALE.

Church, St. Kentigern's, rebuilt 1756. Bell 1491.

MATTERDALE.

Church:—date 1573 on roof-beam. Made parochial 1580; rebuilt 1686, date on tablet. Tower rebuilt 1848; restoration 1881 (Rev. J. Whiteside, N.S. i, 235). Altar rails 17th cent. Pitchpipe. Font, before 1703, at Greystoke.

Old roads:—Thornythwaite N.E. to Wallaway Green and Whitbarrow. From High Row by Wolf Crag to Hill Top.

WATERMILLOCK.

Earthworks:—Ring-mound N. of Brownrigg.

"Maidencastle" or "Caerthanock," $\frac{1}{2}$ m. E.S.E. of Maiden-castle house; ring-mound 283 ft. diameter and ditch 18 ft. wide. Mr. R. H. Forster in exploration found no buildings in the centre (Rev. H. Maclean, N.S. xii, 143).

Little Mell fell, ring-mound on summit?

Site of "fort" N. of Wallaway Green.

Churches:—Old church, destroyed late 14th cent.; site at ancient yew, Old Church bay.

'All Saints', built 1558; rebuilt 1884. Graveslab in churchyard wall.

Domestic:—Mellfell house; great oak table mentioned 1662, and silver gilt cup of 15th cent. now on loan at the V. and A. Museum, S. Kensington. (A. W. Rumney, N.S. xii, 76).

Old road:—Thornythwaite towards Wallaway green and Whitbarrow.

Finds :—Celt, 1860, between Wallaway green and Brownrigg.
Stone hammer, 1906, Bennett head.

GREYSTOKE, BERRIER AND THE HUTTONS.

Tumulus:—Great Mell fell summit; mound 24 ft. diameter surrounded by ditches forming circle 60 ft. diameter. Ordnance cairn on top (W. D. Anderson, *N.S.* xxiii, 113).

Stone Circle, one stone remaining? at Motherby.

Earthworks:—"Hallsteads," $\frac{1}{2}$ m. S.W. of Thanetwell cottage; small square enclosure (J. C. Ward, *O.S.* iii, 246).

Summerground gill, over 1 m. W.N.W. of Greystoke Castle; ramparts on three sides of a rectangle (*ibid.* 243).

"Redstone Camp" or "Stone Carron," over $\frac{1}{2}$ m. E. of Whitbarrow Hall; irregular rectilinear enclosures partly destroyed; "circle" near S.W. corner of the main area enclosed (R. S. Ferguson, *O.S.* iv, 320, "Whitbarrow Camp").

Battery, "Cromwell Holes," $\frac{1}{2}$ m. N.N.W. of Greystoke Castle.

Church, St. Andrew's; traces of 12th and 13th cent.; piers of nave arcades earlier than the 15th cent. rebuilding. Tower mainly rebuilt 1817; quire much restored 1848; restorations 1876-96. Late Perp. screen and beam of rood-loft. Stalls, piscinæ, sedilia; altar stone beneath the table. Two graveslabs. Effigies of ? Wm., 14th baron, 1359, and John, 16th baron, 1436. Old glass in E. window inserted 1848 (C. J. Ferguson and Rev. T. Lees, *O.S.* i, 321; xii, 96; F. Haswell, *N.S.* vii, 305; book by Mrs. Hudleston; on the collegiate foundation see V.C.H. Cumb. ii, 204).

Castle and towers:—Greystoke Castle, rebuilt c. 1675 and in 1840 (Curwen, *Castles*, 205).

Hutton John, 15th cent. pele-tower (F. Hudleston, *N.S.* vii, 306; Curwen, *Castles*, 376). Dovecot (*O.S.* ix, 431).

Blencow Hall, pele-tower c. 1475; hall 1590, S. tower c. 1620, of the Blencows (M. W. Taylor, *O.S.* xi, 73; J. F. Curwen, *N.S.* vii, 120, *Castles*, 351).

Domestic:—Johnby Hall, 1583-84, of the Musgraves (M. W. Taylor, *O.S.* xi, 80).

Greenthwaite Hall, 1650, of the Haltons (M. W. Taylor, *O.S.* xi, 90; J. F. Curwen, *N.S.* vii, 128).

Thwaite Hall, 16th cent., of the Huttons and the Dalstons (M. W. Taylor, *O.S.* xi, 89; F. Haswell, *N.S.* x, 231).

Greystoke Mid farm, 1649 (M. W. Taylor, *O.S.* xi, 96).

Meeting house, Presbyterian, 1712 (Rev. J. H. Colligan, N.S. v, 150).

Site of graveyard, between Blencow Hall and Greystoke mill.

Site of "Mabil Cross," $\frac{1}{4}$ m. S.S.E. of Thanetwell cottage.

Site of Greystoke old cross, 100 yds. W. of cross in village.

Site of Lofts cross, N. of Troutbeck Station, on Lofshaw.

The "*Sanctuary Stone*," reset 1909 (N.S. x, 495).

Finds:—Celt and stone sinker found 1848 between Wallaway Green and Brownrigg.

X. ST. BEES DISTRICT.

HARRINGTON.

Roman:—inscribed altar found 1885 at the church (E.E. vii, 969) now at Newcastle.

Church, now St. Mary's; foundations of tower 12th cent. Church rebuilt 1885. Two graveslabs. Font c. 1200. Foot of a cross. Bell 1670.

DISTINGTON.

Viking Age:—three parts of cross-heads and fragment of cross-shaft, 10th cent., at the church (Calverley, *Crosses*, 133).

Church, now of the Holy Spirit; rebuilt 1886. Five graveslabs and fragments. Font 1662. Two bells, 14th cent.?

Castle site:—Hayes or Aykhurst Castle, foundations and moat (Canon J. Wilson, N.S. xvi, 29; Curwen, *Castles*, 279).

DEAN.

Stone circle:—400 yds. N. of Greyhound Inn, Studfold Gate, astride of a plantation fence; 8 stones remaining of a circle 100 ft. average diameter (J. R. Mason, N.S. xxiii, 34).

Earthworks:—"The Butts," S. of Dean; two mounds 70 yds. apart, locally supposed for archery. In the same field is Park hill, ? a fort; and trenches within an oval rampart enclosing an area about 100 yds. long. In adjacent field to N.W. cup-and-ring marked stone found 1918 (W. Dickinson o.s. iii, 345; J. R. Mason, N.S. xxiii, 34).

Church, St. Oswald's, c. 1250, rebuilt 1447; late 15th cent. windows in chancel. Two graveslabs and a cross-base.

Domestic:—Branthwaite Hall, 1604 (Whellan, 353).

Crakeplace Hall, 1612 (M. W. Taylor, o.s. xii, 155).

Old road:—Eaglesfield-Dean-Ullock; near Ullock paved with boulders; continuing towards Brigham and Lamplugh (W. Dickinson, o.s. iii, 347).

Finds:—Cup-marked stone (above).

Bronze Age burial with "incense cups," found 1876 $\frac{3}{4}$ m. W. of Ullock junction, near a circle of boulders destroyed c. 1867 (*ibid.*)

MORESBY.

Roman:—fort, in which the church occupies the S.E. corner. The W. and S. ramparts remain. Bust found (Proc. S.A., n.s. ix, 62) and inscribed stones (C.I.L. vii, 359-366, mostly lost; 362 at Whitehaven, 363 at Lowther; and E.E. vii, 967, at Carlisle Museum).

Church, St. Bridget's; the E.E. chancel-arch of the old church in the churchyard. New church built 1822, restored 1885. Graveslab.

Site:—"Moresby cross," ? cross site (C. A. Parker, n.s. ix, 96).

Find:—spearhead, N. of church, 1892.

ARLECDON.

Motte ? at Frizington (Curwen, *Castles*, 39).

Church, now St. Michael's; rebuilt 1829, restored and tower added 1904. Gravestones of ? 11th, 12th and 13th cents. Font of 14th cent. inscribed 1578 (J. H. Martindale, n.s. v, 309).

Old road:—Gatra-St. Michael's-Arlecdon-Frizington and towards Egremont (see Dean).

Boundary stone:—"Cross Lacon," Rheda; placed as at present c. 1890 (Calverley, *Crosses*, 256).

Find:—Stone hammer, 1857, 300 yds. W. of Kidburn gill.

LAMPLUGH.

Standing stones, Stockhow Hall (Jefferson, *Allerdale*, 83).

Earthwork:—W. of Gatra; a worn-down ring-mound (W. Dickinson, o.s. iii, 346).

Church, St Michael's; much restored 1870. Tradition in the Machel MSS. that the church was moved here from Kirkland in Kelton, 12th cent. Lamplugh vault and monuments.

Pele-tower destroyed c. 1812 at Lamplugh Hall. Gateway 1595 with arms. Great table cut down 1881 for farm kitchen. "Houndy Well," formerly thought medicinal, near Limekiln (W. Dickinson, o.s. vi, 186 ; C. A. Parker, n.s. ix, 99).

Site of Lamplugh cross, destroyed shortly before 1842, at Lamplugh Arms Inn (*ibid.*)

Corpse rest, stone platform and pillar, Millgillhead (*ibid.*)

Old road:—Ullock-Streetgate-Gatra. Foundations of road, sandstone and cobbles, found between Streetgate and Todhole (W. Dickinson, o.s. iii, 345).

Finds:—Stone hammer, 1856, 400 yds. S.E. of Woodend (o.s. iii, 346).

Stone hammer, 1874, between Scalesmoor and Benthow.

Stone hammer, 1875, $\frac{1}{2}$ m. S.S.W. of Mockerkin tarn.

LOWESWATER.

Two tumuli:—Carling Knott summit (J. C. Ward, o.s. iii, 247).

Pit circle?— $\frac{1}{4}$ m. N.N.E. of Floutern tarn.

Moat:—Peel, S. side of house, at foot of Crummock water (*ibid.*); moated manorhouse of the Lindsays? (Curwen, *Castles*, 45).

Church, now St. Bartholomew's; 14th cent. bell at Keswick. Rebuilt 1827, near site of earlier chapel. Restored 1884.

Well, St. Ringan's, Fang's brow, medicinal (W. Dickinson, o.s. vi, 188), now drinking-troughs.

Old lead mines, $\frac{1}{2}$ m. S. of High nook.

Find:—Stone hammer, 1868, $\frac{1}{4}$ m. S. of E. from point 1668 ft. on Mellbreak.

WHITEHAVEN AND HENSINGHAM.

Churches:—St. Nicholas'; of the fabric of 1693 the porch remains. Present church built 1883.

Holy Trinity, 1715; altar piece by Reed; monument to Sir James Lowther, 1755.

St. James', 1752. Hensingham, St. John's, 1790; new church St. John's, 1913. Christ church, Whitehaven, 1845-47.

Whitehaven Castle c. 1770 (W. Jackson, o.s. iii, 363).

Domestic:—Tangier House, 1688.

"The Cross" [house], Hensingham; so called 1800 (C. A. Parker, n.s. ix, 97).

CLEATOR.

Churches:—St. Leonard's; window and piscina in chancel and lower part of chancel walls 12th cent.; window in chancel 15th cent. Restorations 1792, 1841, 1900-3 (J. H. Martindale, n.s. iv, 185). Three fragments of graveslabs. Hexagonal font from St. Bees. The "Fawn Cross," mediæval boundary mark, from the Jacktrees road, near the level crossing. Grotesque heads, removed from the church 1900, in the village (Rev. C. Caine, *Cleator*, 242, etc.).

St. John's, Cleator Moor, 1872.

Domestic:—old houses; Bowthorn, of Steeles 1685; Aldby, of Towersons, 17th cent.; Todholes, two old houses; Jacktrees 1707; Black How 1762; Crossfield 1781; High Wath barn 1781; Flosch, enlarged 1837, 1866; Row farm (*ibid.* 45-181).

Old road:—from Papcastle and Frizington by Ratten Row, Trumpet Terrace, Cleator Hall towards Egremont; remains found on the Wath estate 1873 (*ibid.* 68).

Wath bridge 1816; the earlier bridge was Dent bridge.

Old dykes, on land of Sunton to Avenelstan, with ancient meers-stones at Avenelstan and Stainbrenan (o.s. i, 286).

Sites:—Quaker cemetery at Crossfield.

Baptist cemetery, "Sepulchre meadow," on the road from Gutterby to Moor row (Caine, *Cleator*).

ST. BEES.

Motte of 12th cent.—Coneyside cop. On summit, a stone inscribed "Fleming 1706." At foot, Coldkell, medicinal and holy well. Site of a corpse rest (C. A. Parker, N.S. ix, 107).

Viking Age:—Cross-fragment, in the church and two cross-shafts in the churchyard (Calverley, *Crosses*, 260).

Dragon lintel, 12th cent.? probably from St. Michael's, outside W. end of the church (*ibid.* 259).

Priory, St. Bega's, Benedictine, founded c. 1125; part forms the present Priory church; quire, transepts and tower c. 1200; nave 1150-1250; S. aisle of Lady chapel 15th cent. The fabric refitted as parish church 1611; restored 1662, c. 1810, 1817, 1855, 1858, 1867, 1873. Fragments of two effigies 13th and 14th cent. Seventeen graveslabs and fragments, one to Johanna Lucy, 14th cent. Graveslab to prior Cotyngham, 1300, at the College. Resting cross, mediæval, from Chapel How, 1m. N. of Ellers, in churchyard.

School buildings c. 1588, with additions (P. H. Fox, N.S. xiv, 480).

Site of St. Michael's chapel at Chapel How (N.S. xxi, 270), near "St. Bega's well" (C. A. Parker, N.S. ix, 114).

Bridge of archbishop Grindal; original stone with his arms now at the school.

Sites of Priory boundary crosses mentioned in the Chartulary; Coulderton, ? on top of bank near sea, destroyed by the railway; Ellerbeck, socket-stone on bridge over Ellergill; Loughrigg, "with signum of St. Bega," ? at junction of roads to Walton, Watson Hill, Cleator and Coulderton; Jordan's cross, Cross Hill, Pallafat, no remains; Coltmoor, no remains (C. A. Parker, N.S. ix, 107).

Beacon, St. Bees N. Head, 1468 (N. and B. i, xlv) and 1686 (T. Denton).

Old road:—past Coneyside cop (N.S. ix, 107).

Find:—Bullet-mould found 1901 at Gill (C. A. Parker, N.S. iii, 223).

EGREMONT.

Neolithic site:—Gibb tarn, ¼m. W. of Ehenside cottage, drained

1869-71. Remains at S.E. corner of the pool. Five hearths on S. shore, one on N. shore. Pottery, stone axe in wooden handle, implements of stone, horn and wood, quern, and parts of two dug-out canoes (R. D. Darbishire, *Archæologia*, xlv; C. A. Parker, *Gosforth*, chap. v).

Site of Standing stone, thrown down 1860, on top of hill in Stone field (*ibid.*)

[Supposed Roman station at Egremont very doubtful.]

Mottes:—Brough Hill, Braystones, now site of Braystones Tower (Curwen, *Castles*, 39).

Egremont Castle, the motte on N. of castle; bailey lost in the castle buildings of 13th cent. and later; now ruins (Canon Knowles and W. Jackson, o.s. vi, 162A; C. A. Parker, *Gosforth*, chap. 1; Curwen, *Castles*, 23, 134). Manor Courthouse (Rev. C. Caine, n.s., xv, 76). Gatehouse refound 1922 (Caine, n.s. xxiii, 133).

Church, St. Mary's and St. Michael's; 12th and 13th cent.; roofs rebuilt, central arcade removed, W. tower erected 1752. Church rebuilt with old stones 1881 (T. L. Banks, o.s. vi, 163); tower raised 1901. Ten graveslabs and some 12th cent. fragments in churchyard (C. A. Parker, n.s. ii, 84). Font c. 1740 in churchyard. Pillar at churchyard gate, ? part of churchyard cross (*ibid.*)

Market cross:—charter 1266-7 suggests date. Old shaft taken to Marlborough House farm at erection of new cross, 1855. Old base found 1922 (C. A. Parker, n.s. ix, 80; C. Caine, n.s. xvii, 68; xxiii, 135).

Old bridges, now gone (C. Caine, n.s. xvii, 59-60).

Site of Standing stones, 1m. E. of Egremont Castle.

Finds:—Stone celt and quern, in the Boggles, $\frac{3}{4}$ m. S. of Braystones (W. H. Watson, n.s. iii, 91).

Celt, stone axe and net-sinker, in collection at Barwickstead, Beckermest (n.s. iii, 391).

HALE.

Roman:—altar in vestry of church (F. Haverfield, E.E. vii, 968).

Viking Age:—cross-fragments at the church (Calverley, *Crosses*, 180).

Church, 12th cent. fabric much restored 1884. Graveslab.

BECKERMET ST. JOHN'S.

Motte:—"Carnarvon Castle" or "Coneygarth cop," mound and bailey of the Flemings (C. A. Parker, n.s. iii, 214).

? *Motte*, Wotobank or Wodowbank cop (Curwen, *Castles*, 38).

Viking Age:—nine 10th and 11th cent. stones at the church; one built in (invisible) at Croft House (W. G. C. in Calverley, *Crosses*, 34).

Church, St. John's; E.E. fragments; 13th cent.? door re-inserted. Rebuilt 1810, 1878. Graveslab of a Fleming. Pre-Reformation font.

Site of St. Thomas' cross, 550 yds. S. of Egremont bridge; traditionally the corpse-rest on the old road from Hale and Wilton and on the main road northwards (C. A. Parker, N.S. ix, 96).

BECKERMET ST. BRIDGET'S.

Viking Age:—Two late 10th or 11th cent. cross-shafts, one inscribed, in the churchyard (W. G. Collingwood in Calverley, *Crosses*, 26; N.S. xv, 130).

Church, St. Bridget's; fabric 12th cent. altered in the 13th (N.S. iii, 390).

Calder Abbey, founded 1134; rebuilt c. 1220 on Cistercian plan (Canon Loftie, o.s. viii, 467; ix, 206; explorations in 1881, o.s. vi, 368; explorations in 1901, C. A. Parker, N.S. iii, 392; xiv, 327, and *Gosforth*, chap. vii). Effigies; two graveslabs and fragments; super-altar and cresset-stone (o.s. iii, 190). Ancient oven, 150 yds. N.E. of Abbey.

Calderbridge church, St. Bridget's, 1842.

Site of Sanctuary cross, between mill and abbey (o.s. viii, 468).

"*Friar's Well*," in Calder valley.

Domestic:—Sella park, built by Darcy Curwen, 17th cent.

Find:—Gold coins of Edward III, found 1905 at the reservoir, Needless Gill, 2 m. E.N.E. of abbey (C. A. Parker, N.S. xiv, 325).

PONSONBY.

Earthwork:—on Infell; oblong pele-garth, double rampart; well; mediæval (C. A. Parker, N.S. v, 145).

Church, traces of 13th cent.; rebuilt 1840, restored 1874 (C. A. Parker, N.S. iii, 394). Two graveslabs. Brass to Frances Patryckson, 1578. Monument to Curwen of Sella park, 1653. Old glass from Dalegarth. Stump of churchyard cross (N.S. ix, 92).

ENNERDALE.

Tumuli and Earthworks: (J. C. Ward. o.s. iii 248; Parker, *Gosforth*, chap. v).—Tumulus N. of Friar moor, mound 40 yds. circumference, ditch round it cut by road.

At Tongue How, E. of High Wath, enclosures, and cairns to S. of them; $\frac{1}{4}$ m. to E. of Tongue How, cairns; and $\frac{1}{4}$ m. W. of Tongue How, enclosure and two cairns.

At Grey crag, $\frac{3}{4}$ m. E. of Tongue How, tumulus.

At Boat how, $\frac{1}{4}$ m. N. of Grey crag, ring and cairns.

On Lankrigg, 1 m. N. of Boat how, tumulus.

N. of Cawfell beck, 1 m. S. of E. from Grey crag, ring and cairns.

S. of Cawfell beck and N. of Caw gill, enclosure.

Thence for $1\frac{1}{2}$ m. across Stockdale moor to S.S.E. many cairns and enclosures, of which the most important is "Sampson's Bratfull," a stone-heap $96\frac{1}{2}$ by 44 ft., and 6 ft. high. To E.N.E. $\frac{1}{2}$ m. is "Aaron's Apron," enclosure and cairns.

On the Liza, S. and E. of Gillerthwaite, enclosure and cairns.

Bloomery:—N. of Ennerdale water, on delta of Drybeck and Smithy beck, near the three "Lifting Stones" (o.s. iii, 248).

Old mines:—Deep gill, 1 m. S. of Gillerthwaite; Crag fell above Anglers' crag; and 1 m. S. of Ennerdale bridge.

Site?—"Standing stones," 2 m. S. of Ennerdale church.

Church, now St. Mary's, rebuilt 1856, enlarged 1885. Pre-Reformation bell.

Bridge: at High wath, over the Calder; pointed arch, 4 ft. wide (Parker, *Gosforth*, chap. v.)

[On the Ennerdale face of Great Gable, down a scree-gully in centre of the crags from the summit, a ruined hut on a crag platform was the refuge of Moses the smuggler. "Moses' Trod" runs from Honister across Brandreth, N. side of Gable, and down towards Wasdale head (J. W. Robinson, N.S. iv, 352).]

XI. ESKDALE DISTRICT.

GOSFORTH AND SEASCALE.

Stone circle:—"Grey croft," 300 yds S.W. of Seascale Mill; one stone left, c. 4 ft. high (Parker, *Gosforth*, chap. ii).

Circle in Bolton wood (C. A. Parker, N.S. vi, 152).

Earthworks:—"King's camp," Laconby; $\frac{3}{4}$ m. E.N.E. of Bolton Hall; small oblong enclosure (Parker, *Gosforth*, chap. ii); an old homestead.

"Danish Camp," $\frac{1}{2}$ m. N. of church; explored 1902; triple trench to a garth, and foundations with 17th and 18th cent. pottery (C. A. Parker, N.S. iv, 195).

Viking Age:—famous cross c. 1000 in churchyard (C. A. Parker and W. G. Collingwood, N.S. xvii, 99). Six 10th or 11th cent. stones in the church (Calverley, *Crosses*, 168-176).

Church, Gosforth, St. Mary's; 12th cent. caps to chancel-arch. Rebuilt and restored 1789, 1858, 1879, 1896-9. Resting cross, base and head, mediæval (C. A. Parker, o.s. ix, 87). Gosforth Hall cross in churchyard (*ibid.* 83). Twenty-two graveslabs and fragments. Denton monument 1751. (Parker, *Gosforth*, chap. iii).

Holy well and chapel, foundations N. of church; explored 1901

(W. G. Collingwood, N.S. ii, 77); cross-head from the site now at Harecroft.

St. Helen's well, Newton, mentioned 13th cent. (Parker, *Gosforth*, chap. III).

Bridge Petton cross (N.S. ix, 84).

Site of cross "in Stainraise above Welleberch" 1239; *i.e.* field 730, Ordnance map 1860 (*ibid.* 83).

Domestic:—Seascale Hall, of Senhouses, stone 1606.

Gosforth Gate or Denton Hill, of Sherwens, 1628 (C. A. Parker, N.S. iii, 230).

Gosforth Hall of Copleys, begun 1658 (Parker and Curwen, N.S. iii, 227; Rev. Rees Keene, *ibid.* 398).

Green house, 1669.

Hall Bolton, of Senhouses.

Low Bridge Petton, 1679 (C. A. Parker, N.S. ix, 84).

Wind hall, 1705 (N.S. iv 195).

Old roads:—Packhorse road Whitehaven to Kendal passed Santon bridge. Rowend bridge shows widening from original narrow form. Ancient track, Wasdale to sea-coast by Hall Bolton and Raynors.

Finds (C. A. Parker, N.S. vi, 151, 335; *Gosforth*, chap. v)—Stone axe, W. of Hall Senna, 1855.

Stone axe-hammer, in moss at Gosforth, before 1842.

Two stone axes, N.N.E. and S.W. of Rainors, 1885, 1887.

Bronze axe, 200 yds. E. of Santon bridge, 1855.

"Copper battle-axe," Bolton wood, c. 1820.

Flint arrow-head, N. of Parknook, 1905.

Coin of Nerva, S.W. of Benfold.

DRIGG.

Church, St. Peter's; some Norman and E.E. work, and Trans. arcade of 4 arches, re-used in rebuilding 1850.

Percy Cross, at Hallsenna; arms of Percy and Furness Abbey; Drigg Cross is a house $\frac{1}{4}$ m. E. of the meeting of bounds of Drigg, Bolton and Seascale (Parker, N.S. ix, 89).

Domestic:—Hall Carleton, lintel, 1695.

Spa, chalybeate, $\frac{3}{4}$ m. S.S.W. of Drigg station.

IRTON.

Anglian:—Cross of 9th cent. in churchyard (Calverley, *Crosses*, 206).

Church, St. Paul's, formerly St. Michael's?; rebuilt 1785, 1856-7; restored 1873.

"Virgin Mary well," N. of Holmrook Hall.

Pele-tower:—Irton Hall, 14th cent., with additions of various dates (Parker, *Gosforth*, chap. xii; Curwen, *Castles*, 286).

Old roads:—Keyhow and up the Mite. Porterthwaite to Mossthwaite (Miss M. C. Fair). Holmrook Hall and round "the back of Irton" to Eskdale (Parker, *Gosforth*, chap. xii). Swan pool bridge built 1791. Nanny Horns, Miterdale, old inn on packhorse road.

Bloomeries:—Porterthwaite (Miss Fair, N.S. xxii, 90) and on Mecklin beck.

Burnbooth, near ruins of fulling mill (*ibid.* 92).

Finds:—Celt, Porterthwaite wood, at ruins of old homestead (*ibid.* 91).

NETHERWASDALE.

Tumuli and Earthworks (J. C. Ward, o.s. iii, 249-50; Parker, *Gosforth*, chap. v).:—

Seatallan top; mound 67 yds. circumference.

Greyborran, $\frac{1}{2}$ m. N. of Windsor; cairns.

E. of Greendale, hut-ruins?

Yokerill hows, 1 m. N.N.W. of Greyborran; enclosure and cairns.

Swinsty beck, $\frac{1}{2}$ m. N.E. of Yokerill hows; enclosure.

Church; N. aisle 1830. Carved oak from York Minster (Parker, *Gosforth*, chap. iv).

Domestic:—Foulsyke, old house of the Tysons.

Eastwaite, of the Porters; oak press, "L.P. 1703."

Bloomeries:—Cinderdale; foot of Wastwater, and Smithy beck.

Finds:—flint arrowhead, from the Screes (R. S. Ferguson, *Archæol. Survey*).

Plumbago mound for false coins, temp. Henry VII, from coppice near Starholme; now in Carlisle Museum (R. S. Ferguson, o.s. iii, 27).

ESKDALE AND WASDALEHEAD.

Stone circles and cairns:—Burnmooi, three groups—(a) three circles and cairns on Acre Hows and Brat's hill, 1m. N.W. of Gillbank; (b) two circles and cairns on Low Longrigg; (c) standing stones and cairns E.N.E. of the last, W. of the road and $\frac{3}{4}$ m. N. of Gillbank (J. C. Ward, o.s. iii, 250; C. W. Dymond, o.s. v, 39; Parker, *Gosforth*, chap. v).

"Maidencastle," circular walled enclosure, 21 ft. diameter; $\frac{1}{2}$ m. N. of Burnmoor tarn (J. C. Ward, o.s. iii, 250) mentioned 17th cent. (Miss Fair, N.S. xxii, 77). A beacon site (Rev. W. S. Sykes).

Roman track of road between Hardknot and Ravenglass (C. R. B. McGilchrist, N.S. xix, 17).

Churches:—Eskdale, St. Catharine's; E. window 14th cent.; square headed windows of debased Gothic; restored 1874, 1881. Octagonal font, 14th cent. Ancient bell. "St. Catharine's well."

Wasdalehead church; pew dated "J. S[tanley] 1687".

An old chapel existed at Eskdale Green. St. Bega's built 1891-2.

Domestic:—Randlehow, 1679, of Nicholsons (Miss Fair, n.s. xxii, 98). Low Holme, ancient farmstead.

Old roads converging near Randlehow from Broughton, Whitehaven, Hardknot and Muncaster. Wasdalehead and Tongue moor and down Miterdale. Doctor's bridge widened 1734 by Ed. Tyson, surgeon, of Penny Hill (Miss Fair, n.s. xxii, 99).

Bloomeries (*ibid.* 92-95):—Eskdalegreen; Linbeck mill; Stanley gill and Beckfoot. Also N.N.E. of Taw House.

BIRKER AND AUSTHWAITE.

Cairns and enclosures (J. C. Ward, o.s. iii, 250; Parker, *Gosforth*, chap. v):—E. side of Water crag, cairns and enclosure. S.W. side of Greenhow, enclosure 9 yds. diameter. N. of Smallstone beck, cairns. Throstlegarth, foundations and dykes (Rev. W. S. Sykes).

Roman fort, "Hardknot Castle," occupied A.D. 79-120 (R. G. Collingwood, n.s. xxi, 29; *Archæologia*, lxxi, 1). Explored 1889-93 (H. S. Cowper, Sir H. E. Maxwell, R. S. Ferguson, W. S. Calverley and C. W. Dymond, o.s. xii, 228, 375; xiii, 449). Inscribed stone (C.I.L. vii, 334). Coin (n.s. xvi, 292). Road (n.s. xix, 17).

Old roads:—Hardknot (Roman) road in 1242 called the "Wain-scarth" (Furness Coucher, ii, 563). Road S. of Esk from Croppel how to bridge E. of Wha house. Dalegarth to Ulpha, the old Whitehaven road.

Domestic:—Dalegarth Hall, of Stanleys of Austhwaite until c. 1690, partly destroyed c. 1750 (Parker, *Gosforth*, chap. xiv).

Pyat Nest, near Penny Hill, site of inn. Scales, above Dalegarth, deserted by 1628 (Rev. W. S. Sykes).

Beacon on Hardknot, 1468 (N. and B. i, xlv).

Bloomeries (Miss Fair, n.s. xxii, 94):—Forge farm; Dalegarth; Underbank wood; Low Birker; Hardknot gill. Also Lingcove gill. Old copper mine near Penny Hill.

Finds:—Stone hammer, E. of Fieldhead.

Stone axe, Butterilket (Parker, *Gosforth*, chap. xiv).

Button-mould, Butterilket (n.s. iii, 225).

Quern, Penny Hill.

MUNCASTER.

Long barrows?—three at Latterbarrow, S. of W. end of Raven Crag (C. W. Dymond, o.s. xii, 180).

"Brit. Sett."—Barnscar, hut-circles, enclosures and cairns with burial urns; area c. 800 by 400 yds. (*ibid.* 179).

Earthwork:—"Great Round," ring-dyke of stones and earth, 12 ft. broad, enclosing c. 4 acres, on Muncaster fell (Miss Fair).

Tumulus and Cairns—W. of Devoke water (J. C. Ward, o.s. iii, 251; Parker, *Gosforth*, chap. v).

Cairns:—Stainton fell, 1 m. S. of Barnscar (*ibid.*)

Roman fort, Ravenglass (according to Haverfield CLANOVENTA) Agricola and Hadrianic. Bath-house, "Walls Castle," explored 1881 (o.s. vi, 216). Rubbish pits? c. 150 yds. S. of Walls Castle (o.s. iii, 18). Coin of Vespasian, found 1850 (*ibid.* 21). Pottery found 1899 (N.S. iii, 396). Road (N.S. xix, 17).

Tilery, $\frac{3}{4}$ m. W.S.W. of Muncaster Head; kiln found c. 1884 (o.s. viii, 67).

Viking Age:—two 10th or 11th cent. stones in the churchyard (Calverley, *Crosses*, 238).

Church, St. Michael's; traces of 12th cent. E. window c. 1500. Restored and transept built 1874. Pennington monuments from 1518 (C. A. Parker, N.S. xiv, 483).

Site:—Chapel garth, Croppel how; masonry stones found early 19th cent. *Old road* Waberthwaite-Eskdale passed the site. Old inn, "the Cat," on road through Nether Stainton.

Pele-tower:—Muncaster Castle; tower c. 1325 with many later additions (Curwen, *Castles*, 308). "The Luck of Muncaster," mediæval glass bowl (o.s. vi, 209).

Market cross, Ravenglass (C. A. Parker, N.S. ix, 79), site still traceable (C. Caine, N.S. xxi, 248).

Beacon, Muncaster fell, 1468 (N. and B. i, xlv) and 1688 (T. Denton). The tower on Newton Knott built c. 1823 (C. Caine, N.S. xxii, 103).

Bloomeries:—Muncaster head and Forest how (Miss Fair, N.S. xix, 168; xxii, 92).

Boundary mark:—"Robert Cross," stone-heap at the extreme E. point of parish boundary.

*Find*s:—Gold coin of Theodosius, found 1800 at Muncaster Castle.

WABERTHWAITE.

Earthworks:— $\frac{3}{4}$ m. E. of Corney Grange, ring-embankment, 152 yds. circumference, with stone in centre, and ditch around. Three cairns to the E. (Parker, *Gosforth*, chap. v).

Square platform formerly in field opposite Parsonage (Rev. W. S. Sykes).

Anglian cross-shaft, in church (Calverley, *Crosses*, 273).

Viking Age cross-shaft, in churchyard (*ibid.*)

Church, St. John's, anciently St. James' ? ; walls 12th cent., repaired 1796, restored 1825 (Parker, *Gosforth*, chap. xv). Ancient font; two 15th cent bells. Pulpit, 1630, and tombstone of W. Grainger, 1698 (Rev. C. Caine, N.S. xxiii, 129).

Old roads:—Waberthwaite—Croppel how—Eskdale. Road S. by "Cross," 600 yds. from the ford over Esk. Traces of an ancient road found c. 1907, $\frac{1}{2}$ m. to the S.W. (C. A. Parker, N.S. ix, 89). Paved road under present road, opposite Post-office (Rev. J. Harrison).

XII. MILLOM DISTRICT.

CORNEY.

Cairns:—Corney fell, $\frac{3}{4}$ m. E. of Charles ground; and $\frac{1}{4}$ m. S.E. and $\frac{1}{2}$ m. E. of High Kinmont.

"*Camp*," $\frac{1}{8}$ m. W. of N. from the church.

Priory:—Lekely Priory, of Benedictine nuns, 12th cent.; remains at Seaton Hall; E. end of chapel and parts of buildings (Parker, *Gosforth*, chap. xii). "The Nuns' Pool," $\frac{1}{2}$ m. from Seaton Hall.

Church, St. John the Baptist's, founded c. 1150; much restored 1874. N. door of nave and S. door of chancel re-found 1882. Bells, 1614 and 1621.

Old rectory, ruins with 15th and 16th cent. work; also one graveslab, late 13th cent., as lintel of [tithe?] barn (O.S. iv, 148). Base of old font on a gatepost; bowl of old font in a garden up the valley (Parker, *Gosforth*, chap. xv).

BOOTLE.

Cairns:—on Bootle fell, three groups S.E. of Low Kinmont (Parker, *Gosforth*, chap. xvi).

Enclosures:—old homesteads, S. of Crookley beck, on slope of Great Grassons (Wilson, *St. Bees*, 365).

Church, St. Michael's; traces of 12th cent. in chancel; repairs c. 1790; transepts added 1837, tower rebuilt 1870-80, new roof, 1888, 1891. Early Perp. font, inscribed; also small Puritan font. Brass to Sir Hugh Askew, 1562. Dovecote and tithebarn in Vicarage garden.

Graveslab built in at Hyton.

Market cross, charter 1346; part of the base built into churchyard wall. New cross 1897 (C. A. Parker, N.S. ix, 78).

Beacon at "Boothill" (not that on Black Combe) 1468 (N. and B. i, xlv).

Old roads:—"High-street," 13th cent., the old coast-road. At the crossing of the Corney-Annaside road is Cross house (N.S. ix, 88). On the old road Bootle to Duddon bridge, at Damkirk brow, the Resting stone.

Finds:—stone hammer, 1813 (Parker, *Gosforth*, chap. xvi).

Stone hammer, 1885, Sike beck.

Stone hammer, 1886, Old Hyton.

Roman coin, 1837, 300 yds. N.W. of Eskmeals house.

Sword, mediæval, from Eskmeals, in possession of R. Grice, Esq.

WHITBECK.

Stone circles:—Annaside, $\frac{3}{4}$ m. N.N.W. of Gutterby; one stone remaining.

"Kirkstones," site of double circle and cairn, 300 yds. S.E. of Gutterby (o.s. i, 280).

Site of Standing stones, $\frac{1}{4}$ m. W. of Hall force.

Earthwork:—"Cockpit," $\frac{1}{4}$ m. N. of Monkfoss, explored 1899; fishponds of site given to Furness Abbey 1127 (o.s. xvi, 117).

Church, now St. Mary's, restored 1883. E.E. font. Effigy of "the Lady of Annaside," c. 1300. Cuir-bouilli chalice case, c. 1500 (o.s. vii, 76).

Hospital, built c. 1630-39.

Spa below highwater mark off Gutterby.

Bloomery, "Cinder hill," N.W. of the church.

Old road, "High street," as in Bootle.

WHICHAM.

Church, St. Mary's; S. door 12th cent. New windows and transept, 1858; restoration 1901 (Rev. W. S. Sykes, N.S. ii, 322).

Beacon on Black Combe 1468 (N. and B. i, xlv).

Bloomery, S.W. of Knot end, at Grice Croft Close (Rev. W. S. Sykes),

Old roads:—"High Street"; and by Gateside, Cross bank, Chappels and Lanthwaite bridge.

Finds:—Stone hammer, Arrow hill, 1860, Stone hammer, S. of Silecroft, 1862 (o.s. i, 280).

Stone celt, $\frac{3}{4}$ m. S. W. of Silecroft, 1868 (*ibid.*)

Stone celt, $\frac{1}{4}$ m. W. of S. from Bason bank (J. Cooper, N.S. xviii, 105).

MILLOM AND THWAITES.

Great stone circle:—Swinside, 55 stones, 90 ft. diameter with gateway to S.E. Explored 1901 (C. W. Dymond, N.S. ii, 53).

Stone circles:—two, E. and S. of Lacra (J. Eccleston, o.s. i, 278).
Small circle at Fenwick (Rev. W. S. Sykes).

Standing stones:—"Old Kirk," N.W. of Lacra; dyke 50 by 25 yds. enclosing tall stones arranged in oblong (*ibid.*)

"Giant's Grave," $\frac{1}{2}$ m. W. of Kirksanton; two tall stones, cup-mark on the taller (*ibid.*)

Cairns and foundations:—Thwaites fell, $\frac{1}{2}$ m. N. and $\frac{1}{2}$ m. E. of Fenwick.

Terraces:—E. of Lacra Old Kirk.

Earthwork:—Gornal ground; ring enclosing mound, traces of smithy (C. W. Dymond, n.s. ii, 67).

Bloomeries:—Duddon furnace, in use 18th cent. (o.s. xiv, 448). In wood near Millom vicarage, and in the vicarage garden. At Bornbarrow, between Low Scales and Harratts.

Churches; Holy Trinity; 14th cent. windows in S. aisle, vesica piscis at W. end of aisle; low arch at W. end of nave. Chancel chiefly Perp. Great E. window to S. aisle, late Gothic. Restored 1858, c. 1874 (Rev. R. D. Ellwood, n.s. xviii, 106). Oaken effigy c. 1400, on table-tomb of another date. Effigies of Sir John Hudleston, d. 1494, and wife. Font 15th cent. Armorial cross, 15th cent., in churchyard. Early cross-base? in churchyard (*ibid.*)

St. Anne's, Thwaites; old church, rebuilt c. 1721, 1807. New church higher up the road, 1854.

St. George's, Millom, 1877.

Holy well, Hodbarrow, site lost,

Millom Castle, traces of 12th cent. motte and bailey (H. S. Cowper); licence to crenellate 1335; pele-tower of 15th or 16th cent.; seat of the Hudlestons (Curwen, *Castles*, 211). "Gallows stone," $\frac{1}{2}$ m. E.S.E. of Castle, modern memorial of site.

Old roads:—"Road by the two standing stones" ? High Street, in 1309 (n.s. xviii, 233). Packhorse road through Gornal ground (n.s. ii, 69, 74). Near Broadgate (n.s. ii, 75). Over sands to Ireleth i.e. Low, Middle, and High fords (J. Fell, o.s. vii, i). Old road from Haverigg, an ancient port, by Waingate bridge, Cross, where it crosses High Street, Cross House, Thwaites, where it crosses High ford road, to Duddon bridge. Standing Stones—Giant's chair—Lacra. Old paved road found at Holborn Hill.

Finds:—flint, Millom vicarage, 1917 (Rev. R. D. Ellwood, n.s. xviii, 109).

Two stone axes, Fenwick.

Stone axe and celt, S. of Low Scales, 1824 (o.s. i, 280-1).

Urns with bones, S. of Beck, before 1872 (*ibid.*)

Querns, Poo' House. Flint arrow, Scots Croft. Part of stone hammer, near Monks Holme, Kirksanton (Rev. W. S. Sykes).

ULPHA.

Cairns and a Tumulus 10 to 12 yds. diameter "E. of Syke Moss," (J. C. Ward, o.s. iii, 251) at ? White how, 1 m. W.N.W. of Stonythwaite.

Cairns:—Rough crag, 1 m. N. of Crosbythwaite (*ibid.* 250; Parker, *Gosforth*, chap. v.)

Standing stone, $\frac{1}{2}$ m. N. of Whitfell.

Hill forts:—"Castle how," $\frac{1}{2}$ m. S. of Black Hall; stone foundations (W. G. Collingwood, n.s. xviii, 238).

? "Castle how," between Frith Hall and Ulpha bobbin-mill.

? "Maiden castle," $\frac{1}{2}$ m. S.E. of Harter fell.

Roman road, Hardknot to Wrynose (F. Haverfield, n.s. xv, 191).

Church, now St. John's; registers from 1703. "Old churchyard" at Hall End.

Domestic:—Ulpha Old Hall, 16th cent., ruined (W. G. Collingwood, o.s. xv, 315).

Gaitscale, ruined farmstead in Wrynose bottom.

Ancient wall, Storthes fence, from $\frac{3}{4}$ m. W.N.W. of Grassgars to Bowscale.

Finds:—flint arrowhead, found 1921 at Esp Hall, now in Coniston Museum (J. H. Vince, n.s. xxi, 273).

Stone hammer from Ulpha, at Barwickstead, Beckermeth.

Modern boundary-mark of Cumberland, Westmorland and Lancashire, the "Three Shires Stone"; cut 1816 by Wm. Field, erected 1860.

INDEX TO PRINCIPAL PLACES.

ABALLAVA, 248.
 Addingham, 221, 222.
 Aigle gill, 243, 245.
 Aikton, 228.
 Aikton castle, Salkeld, 224.
 Ainstable, 218, 219.
 Allhallows, 242.
 Allonby, 243.
 Alston, 219, 220.
 AMBOGLANNA, 212.
 Annaside, 269.
 Anthorn, 237.
 Appletree, Gilsland, 212.
 Arkleby, 247.
 Arlecdon, 258.
 Armathwaite, 228.
 Armboth, 254.
 Arthuret, 229, 233, 234.
 Askerton, 210, 211.
 Aspatria, 245.
 Aughtertree, 241.

Austhwaite, 266.
 Aykhurst Castle, 257.
 Banks, Banksburn, Lanercost, 210.
 Bankwood terraces, Kirkland, 220.
 Barnscar, 267.
 Baron's or Barnspike, Bewcastle, 210, 212.
 Barras or Bishop's dyke, 209.
 Barras gate, Orton, 237.
 Barrock Hall, 228.
 Bassenthwaite, 252.
 Beacon hill, Aspatria, 245.
 Beaumont, 234, 235.
 Beckermeth, 261, 262.
 Beckfoot or Mawbray fort, 244.
 Bellbeaver, Garrigill, 220.
 Bellbridge, 241.
 Bewcastle, 207, 208, 210.
 Biglands, Aikton, 238; Bowness, 236.
 Binsey, 242.

- Birdoswald, 207, 210, 212, 213, 229, 232.
 Birker, 266.
 Bishop's dyke, Dalston, 240; Irthington, 209.
 Black Combe, 269.
 Blackwell wood, Dalston, 240.
 Bleatarn, Irthington, 209, 210.
 Blencarn, 220.
 Blencow, 227, 256.
 Blennerhasset, 247.
 Bogburn, Debateable Land, 234.
 Bolton, 242; Bolton, Gosforth, 263, 264.
 Boothby, Brampton, 214.
 Bootle, 268, 269.
 Borrowdale, 252, 253.
 Boustead hill, 236.
 Bowness-on-Solway, 236, 237, 243.
 Brackenbrough tower, 228.
 Brackenhill tower, 234.
 Brampton, 213-215, 217.
 Branthwaite Hall, 257.
 Braystones, 261.
 Brayton Hall, 245.
 Bridekirk, 248.
 Brigham, 250.
 Brigwath, 240, 241.
 Bristowe hill, Crosthwaite, 252.
 Broadfield, Highhead, 239.
 Bromfield, 243.
 Broomrigg circles, 218.
 Brownrigg, Watermillock, 255.
 Brunstock, 232.
 Burgh-by-Sands, 235, 236.
 Burnmoor, Eskdale, 265.
 Burrell Green, 224.
 Burrow walls, 249.
 Butterilket, 266.
 Buttermere, 251.
 Caermote, 246.
 Caerthanoek, 255.
 Caldbeck, 241.
 Calder Abbey, 262.
 Calthwaite, Chapel Hill, 228.
 Camerton, 249.
 Campfield, Bowness, 236.
 Capon tree, Brampton, 215.
 Cardew, 240.
 Cardunnoch pike, Catkirk, 218.
 Carlatten, 217.
 Carleton Hall, Penrith, 225.
 Carling knott, 259.
 Carlisle, 230-232.
 Carnarvon castle, 261.
 Carnetley, 215, 216.
 Carrock fell, 241.
 Castlecarrock, 216, 217.
 Castle crag, Borrowdale, 252.
 Castle green, Beaumont, 234.
 Castle head, Keswick, 254.
 Castle Hewin, 228.
 Castle how, Lower Duddon and Upper Duddon, 271; Peel Wyke, 251; Southernby, 240.
 Castlerigg, Keswick, 253, 254; Lazonby, 223.
 Castle rock of St. John's, 254.
 Castle Sowerby, 240, 241.
 Castlesteads, Plumpton (VOREDA), 223; Stockdalewath, 239; Walton, 210, 212, 214, 218.
 CASTRA EXPLORATORUM, Netherby, 233.
 Catterlen, 226, 227.
 Cawfell beck cairns, 262, 263.
 Chapel Flat, Dalston, 239, 240.
 Chapel How, St. Bees, 260.
 Chapel of the Moor, Cumwhitton, 217.
 Chesters, Garrigill, 220.
 CLANOVENTA, 267.
 Clargill, Alston, 219.
 Cleator, 259, 260.
 Clifton, Workington, 249, 250.
 Cockermouth, 251.
 Cold fell, Farlam, 215.
 Collinson Castle, 227.
 Combe crags, Gilsland, 212.
 Coneygarth, Beaumont, 234; C. cop, Beckermeth, 261.
 Coneyside cop, St. Bees, 260.
 Corby, 212, 229.
 Corney, 268.
 Court Thorn, Hesketh, 228.
 Crakeplace Hall, 257.
 Crew Castle, 207, 208.
 Crewgarth, Ousby, 221.
 Croglin, 218; High and Low Halls, 223.
 Crookdake Hall, 243.
 Crosby-on-Eden, 232.
 Crosscanonby, 245, 246.
 Cross Lacon, Rheda, 258.
 Crosthwaite, 252, 253.
 Culgaith, 220.
 Cumrew, 218.
 Cumwhitton, 217, 218.
 Cuninggarth, Dalston, 239; Holme Cultram, 244; Wigton, 239.
 Dacre, 222, 226, 227; Hall and Tower, Lanercost, 211.
 Daffenside, 219.
 Dalegarth Hall, 266.
 Dalemmain, 227.
 Dalston, 239, 240.
 Dean, 257, 258.
 Dearham, 249.
 Debateable Land, 234.
 Denton, Nether, 215; Over, 212, 213.
 Derwentwater, 254; and see *St. Herbert's Isle, Lord's Island*.
 Devoke water, cairns, 267.
 Distington, 257.
 Dolphenby, Edenhall, 224.
 Dovenby, 248.
 Downhall, 238.

- Drawdykes Castle, 232.
 Drigg, 264.
 Druid's Grove, Hesket Newmarket, 241.
 Drumburgh, 236, 237.
 Dunmail raise, 254.
 Dunmallet, 226.
 Dunwalloght Castle, 218.
 Dykesfield, 235, 236.
 Eaglesfield, 250, 257.
 Eamont bridge, 226.
 Easton, Arthuret, 233; Drumburgh, 236.
 Edenhall, 224.
 Edmond Castle, 216.
 Egremont, 260, 261.
 Ehenside Neolithic site, 260, 261.
 Elfa hills, 228; well, Uldale, 242.
 Elva plain circle, 250.
 Embleton, 251.
 Ennerdale, 262, 263.
 Eskdale, 265, 266.
 Eskhause, 253.
 Ewanrigg Hall, 249.
 Fairbank, Plumpton, 223.
 Falcon crag, Derwentwater, 254, 255.
 Farlam, 215; F. currick, 218.
 Fenwick, 270.
 Fiend's fell, 221.
 Fisher's Cross, 237.
 Fitz fort, Cockermouth, 250.
 Flimby, 249.
 Fluskew pike, Dacre, 226, 227.
 Foldsteads, Kirkbampton, 237.
 Force mill bridge, 222.
 Friar moor tumulus, 262.
 Frizington, 258.
 Gairs and Greens terraces, Geltsdale, 216.
 Gamblesby, 222.
 Garrigill, 220.
 Gatra, 258.
 Gelt bridges, 213-216.
 Giant's Chamber, near Nunnery, 223.
 Gibb Tarn, Ehenside, 260.
 Gilcrux, 248.
 Gillalees, Bewcastle, 210, 211.
 Gillerthwaite on the Liza, 263.
 Gilsland, 209, 212, 213.
 Glasson, 236.
 Goldscope mine, 253.
 Gosforth, 263, 264.
 Grange, Borrowdale, 253; G. House of Demains, 223.
 Grassmoor, 251.
 Graysonlands tumulus, 221.
 Great Gable, 263.
 Great Grassons, Bootle, 268.
 Great Orton, 237.
 Great Round, Muncaster, 267.
 Great Salkeld, 224.
 Greencastle, Alston, 219.
 Greenthwaite Hall, 256.
 Greyborran, Wasdale, 265.
 Greystoke, 256, 257.
 Grey Yauds, Cumwhitton, 217.
 Grinsdale, 235.
 Gutterby, 269.
 Hale, 261.
 Hallbankgate, Farlam, 215.
 Hall Carleton, Drigg, 264.
 Hall hill, Alston, 219.
 Hallsenna, 264.
 Hallsteads, Castlecarrcock, 217; Grey-stoke, 256.
 Haltcliff bridge, 240.
 Hanging gardens of Mark (or St.) Anthony, 220.
 Harby Brow, 242.
 Hardknot Castle, 266.
 Hardrigg Hall, Skelton, 228.
 Harehill, Gilsland, 212.
 Haresceugh Castle, 222.
 Harraby, 230.
 Harras or Harrows Scar, 212.
 Harrington, 257.
 Hawkhurst, Brampton, 213, 215.
 Hayes Castle, 257.
 Hayton, 216; H. Castle, Aspatria, 245.
 Headswood, Irthington, 209.
 Hellbeck, battlefield, 215.
 Hensingham, 259.
 Hesket-in-the-Forest, 228; H. Newmarket, 241.
 Hespock Raise, 216.
 High Aketon, 243.
 High Grains, near Bewcastle, 211.
 Highhead, 240.
 Highhouse, Gilsland, 212.
 High mains, Over Denton, 212.
 Highmoor House, Wigton, 238, 239.
 High nook, Nether Denton, 215.
 High Wath, Calder valley, 263.
 Hindscarth, 251.
 Holme Cultram, 244, 245.
 Honeypots, Edenhall, 224.
 Howgill, Castle Sowerby, 240.
 How Hill, Hayton, 216.
 Huthwaite Hall, 251.
 Hutton Hall, Penrith, 225.
 Hutton-in-the-Forest, 227, 228.
 Hutton John, 256.
 Hyton, 268.
 Infell, Ponsonby, 262.
 Ireby, 242.
 Irthington, 209, 214.
 Irton, 264, 265.
 Isel, 247, 248.
 Isis Parlis, 224.
 Islekirk, 239.
 Ivegill, 240.

- Janet Hill, Kirkandrews-on-Eden, 235.
 Johnby Hall, 256.
 Keswick, 252, 253.
 Kinmont, Bootle, 268.
 Kirkandrews-on-Eden, 235.
 Kirkandrews-on-Esk, 234.
 Kirkbampton, 237.
 Kirkbride, 243.
 Kirkcambeck, 209.
 Kirkland, 220.
 Kirklington, 233.
 Kirkoswald, 222, 223.
 Kirksanton, 270, 271.
 Kirksteads, Kirkandrews-on-Eden, 235.
 Knock Cross, 236.
 Laconby, "King's Camp," 263.
 Laca, 270.
 Lad Crag inscription, 216.
 Lamony Hall, 228.
 Lamplugh, 258, 259.
 Lanercost, 210-212.
 Lanerton, 210.
 Langbar, Bewcastle, 208.
 Langwathby, 220.
 Lanthwaite Green, 251.
 Latterbarrow, near Barnscar, 267.
 Lawyer's Cross, 218.
 Lazonby, 223.
 Lazon Castle, 216.
 Lekely priory, Seaton, 268.
 Liddel Strength, 234.
 Lingy Close head, 240.
 Linstock, 232.
 Littledale beck, Kirkland, 220.
 Little Salkeld, 222.
 Loaden How, 228.
 Lofts Cross, near Troutbeck, 257.
 Long Cross, Alston, 219.
 Long Meg and Little Meg, 221.
 Longtown, 234.
 Lord's Island, Derwentwater, 254.
 Lorton, 251.
 Loweswater, 259.
 Low Moat, Kirkandrews-on-Esk, 234.
 Lowthwaite Hall, 254.
 Low Wall, milecastle, 210.
 Mabil Cross, 240, 257.
 Maiden Castle, Harter Fell, 273;
 Penrith, 225; Scafell, 265; Soulby
 fell, 255.
 Maiden Way, 219-221.
 Manesty, 253.
 Mark (or St.) Anthony's hanging
 gardens, 220.
 Maryport, 245, 246.
 Matterdale, 255.
 Maughanby, 221.
 Mawbray, 244.
 Mellbreak, 259.
 Mell fell, Little, 255; House, 255;
 Great, 256.
 Melmerby, 221.
 Middlecleugh Cross, Nenthead, 220.
 Midgeholme, 215, 216.
 Millbeck Hall, Keswick, 253.
 Millom, 269-271.
 Monkfoss, 269.
 Moorland Close, 250, 251.
 Moresby, 258.
 Motherby, 256.
 Mumps Hall, Gilsland, 213.
 Muncaster, 267.
 Mungrisdale, 255.
 Murchie's Cairn, Bewcastle, 210.
 Naworth, 212-214.
 Needless gill, Calder valley, 262.
 Nenthead, 220.
 Netherby, 234.
 Nether Denton, 215.
 Netherhall, Maryport, 245, 246.
 Nether Wasdale, 265.
 Newby, Crosby-on-Eden, 232.
 New Inn, Cardewlees, 237.
 New Rent, Hutton-in-the-Forest, 228.
 Newton Arlosh, 243.
 Newtonfield, 243.
 Newton Reigny, 227.
 Newtown of Irthington, 209.
 Nichol Forest, 208.
 Nunnery, Ainstable, 218.
 Old Anthony's chair, 219.
 Old Brampton, 215.
 Old Carlisle, 239.
 Old Parks, Kirkoswald, 222.
 Old Wall, Irthington, 209.
 Ormathwaite Hall, Keswick, 253.
 Orton, 237.
 Oughterside Hall, 245.
 Oulton, 238.
 Ousby, 220, 221.
 Over Denton, 212, 213.
 Overwater, 241.
 Oxhouse Oaks, Edenhall, 225.
 Pallet hill, Newton Reigny, 226, 227.
 Papcastle, 248.
 Parkin Stones, 219, 222.
 Parsonby, 247.
 Peel, Crummockwater, 259.
 Peelohill, Bewcastle, 207, 208.
 Peel Wyke, Bassenthwaite, 251.
 Penrith, 225-226.
 PETRIANAE, 239.
 Pikehill, Gilsland, 212.
 Pigeon Crag, Gelt, 216.
 Plumblund, 247.
 Plumpton dyke, 226; Wall, 223.
 Poltross burn, 212, 213.
 Ponsonby, 262.
 Porterthwaite, Irton, 265.
 Portinscale, 253.

- Raby Cote, 243.
 Randalholme, Alston, 219.
 Raughton Head, 240.
 Ravensglass, 267.
 Redhills, near Eamont Bridge, 256.
 Redstone Camp, Whitbarrow, 256.
 Reecastle, Lodore, 252.
 Renwick, 223.
 Ribton Hall, 248.
 Rickerby, 232.
 Risehow, Flimby, 249.
 Robin Hood's butt and well, 211.
 Rockcliffe, 234.
 Rose Castle, 240.
 Rotherhope (Roderick) heights, 219.
 Rough Crag, Thirlmere, 254, 255;
 Ulpha, 271.
 St. Bees, 260.
 St. Constantine's cells, 229.
 St. Cuthbert's chapel, Holme Cultram,
 244; stone and well, Waverbridge,
 243; St. C. Without, 230.
 St. Herbert's Island, 252, 253.
 St. Hilda's chapel, 239.
 St. John's chapel, Dacre, 227; in the
 Vale, 254; Skinburness, 244.
 St. Lawrence, chapel, Broughton
 Mill, 248.
 St. Leonard's hospital, Wigton, 239.
 St. Mary's, Carlisle, parish, 230.
 St. Michael's chapel, St. Bees, 261;
 mount, Workington, 250; Anglian
 church and well, Addingham, 221,
 222.
 St. Mungo's Castle, Bromfield, 243.
 St. Roche, chapel, Carlisle, 230;
 Holme Cultram, 244, 245.
 St. Thomas's chapel, Holme Cultram,
 244; Cross, Egremont, 262.
 Salkeld, Little, 222; Great, 224.
 Sampson's Bratfull, 263; Cave, near
 Nunnery, 223.
 Sandale top, 242.
 Santon bridge, 264.
 Scaleby, 232, 233.
 Scalesceugh, 230.
 Scots Dyke, 234.
 Scratchmerescar, 223.
 Seascale, 263.
 Seatallan, 265.
 Seathwaite, Borrowdale, 253.
 Seaton priory, Bootle, 268; West S.,
 249.
 Sebergham, 241.
 Sella park, 262.
 Sepulchre bridge, 248, 249; meadow,
 Cleator, 260.
 Setmurthy, 251.
 Shadowburgh, Edenhall, 225.
 Shank Castle, 208.
 Shawk quarries, 230, 239, 240.
 Shaws, Gilsland, 213.
 Shiel Knowe, Bewcastle, 207.
 Shoulthwaite fort, Thirlmere, 254.
 Silecroft, 269.
 Skelton, 228.
 Skewhill camp, 232.
 Skiddaw, 252.
 Skinburness, 244.
 Snittlegarth, 247.
 Sollom, 233.
 Southwaite, 228.
 Spadeadam top, 211.
 Stainton, Dacre, 226, 227.
 Stanwix, 232.
 Stapleton, 208, 209.
 Stockdale moor cairns, 263.
 Stockdalewath, 239.
 Stockhow Hall, Lamplugh, 258.
 Stockley bridge, Borrowdale, 253.
 Stone Carron, Whitbarrow, 256.
 Stonegarthside Hall, 208.
 Stonehaugh, Nichol Forest, 208.
 Stoneraise, Edenbrows, 229; Gt.
 Salkeld, 224; Stockdalewath, 239.
 Studfoldgate circle, 257.
 Styhead, 253.
 Summerground gill, Greystoke, 256.
 Swinside circle, 269.
 Tallentire Hall, 248.
 Talkin head, 216; tarn, 215.
 Tarn Wadling, 223.
 Temon, Gilsland, 213.
 Thistlebottom, 242.
 Thistlewood, Highhead, 240.
 Threapland Hall, 247.
 Threlkeld, 255.
 Throp, Gilsland, 212.
 Throstlegarth, Eskdale, 266.
 Thursby, 238.
 Thwaite Hall, Greystoke, 256.
 Thwaites, Millom, 269, 270.
 Tindale tarn, 215.
 Tomling Cross, Cumwhitton, 218.
 Tom Smith's stone, 218, 219.
 Tongue How cairns, Calder valley,
 262.
 Toppin Castle, Hayton, 216.
 Torpenhow, 246, 247.
 Tower or Tor tye, Naworth, 213.
 Townhead, Ardale beck, Ousby, 221,
 Triermain, 211-213.
 Tutmanhole, Alston, 219.
 Udford, 224.
 Uldale, 241, 242.
 Ullock, 257, 258.
 Ulpha, 271.
 Ure gap, 253.
 Uxeledunum, 245.
 VOREDA, 223, 225, 228.
 Waberthwaite, 267, 168
 Wallaway green, 255-257
 Wall bowers, Gilsland, 212

- | | |
|--|----------------------------------|
| Walls Castle, Ravenglass, 267. | Whitbarrow Camp, 256. |
| Walton, 210. | Whitbeck, 269. |
| Wan fell, Salkeld, 224. | Whitehall, 242. |
| Ward hall, Plumbland, 247. | Whitehaven, 259. |
| Ward hill, Warthole, 247. | Whitemoss, Wallhead, 232. |
| Warnell Hall, 241. | Whitestones, Stockdalewath, 239. |
| Warwick, 229. | Wigton, 238, 239. |
| Wasdale, 265, 266. | Willeava, Askerton, 211. |
| Watchcross, Irthington, 209. | Willowford, Gilsland, 212, 213. |
| Watch hill, Triermain, 212. | Wolsty Castle, 244. |
| Watendlath, 253, 254. | Woodhead, Bewcastle, 211. |
| Watermillock, 255, 256. | Workington, 249, 250. |
| Weary Hall, 242. | Wotobank, 261. |
| Weasel Hills and West fell, Caldbeck, 241. | Wragmire, Wreay, 229. |
| West Newton, 243. | Wreay, 230. |
| Westward, 239. | Wythburn, 254. |
| Wetheral, 229. | Wythop, 251. |
| Whelpdale Holme, Bewcastle, 208. | Yokerill Hows cairns, 265. |
| Whicham, 269. | |

CORRIGENDUM.

P. 210, line 16, *for* Tower Brow *read* Torbrae.