ART. VIII.—Old Carlisle. By R. G. COLLINGWOOD.

Read at the site, July 13th, 1927.

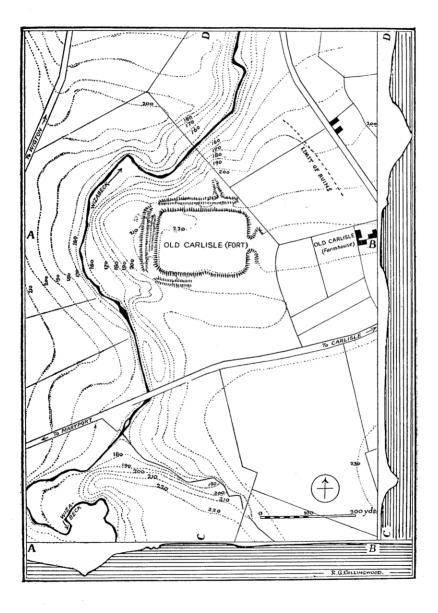
WHEN Camden visited Old Carlisle about 1580, he saw a fine show of ruins: "the very bones and pitifull reliques of an ancient citie, which sheweth unto us, that there is nothing upon earth, but the same is subject to mortality" (tr. Philemon Holland, p. 773). We are better able than Camden himself to realise the truth of his moral: for the ruins that he saw have themselves perished and left nothing but grassy mounds behind them. Camden undoubtedly saw numerous walls standing: so did Stukelev in the early eighteenth century, who calls it "the fairest show of foundations I ever yet saw; one might almost draw the entire plan of it and of every dwelling" (Iter Boreale, p. 54); and so, about the same time, did Horsley, who shows that he saw external buildings as well as internal, by writing "the ruins of the old Roman town and station here are very grand and conspicuous . . . The outbuildings have been on all sides here, as well as at Old Penreth" (Brit. Rom. p. 112).

This state of things came to an end in the eighteenth century; perhaps in 1788, when the new church was built at Wigton. The ruins of Old Carlisle were a convenient source of building materials, and later visitors, like Bruce (Roman Wall, ed. 1, 1851, p. 360) saw very much what we see today. "The ruins of its ramparts and interior buildings (says Bruce) are boldly marked; [its four gateways—he adds in his second edition—are well defined]. A double ditch, with an intervening vallum, seems to have surrounded the fort. The rivulet Wiza runs in a deep ravine immediately below the station, on its west side, and at a remoter distance, on its south also,

thereby lending it additional strength. The remains of suburban buildings may still be seen outside the walls, on the south, east and west [Ed. 2: on the north and east]. Within the fort a street may be distinctly traced from the north to the south gate, and another from the east towards the west. Near the centre is a moist spot of ground where we may conceive a well to have been."

To this description, little need be added. The ravine of the Wiza beck is some 50 feet deep and bends round the fort at 100-150 yards from its rampart on the south-west. west, and north. To east and south the ground is fairly level; immediately to the south is a slight depression which may have been marshy in Roman times, like the depression east of Old Penrith: and the east is the side on which one would look for the chief outbuildings. This is precisely where Mr. Harold Duff has found them: he tells me that in the field immediately east of the fort, when it is ploughed, he has observed great quantities of Samian, Castor and coarse pottery, tiles and slates in profusion, and building stones: that near the centre of the field a mass of mixed charcoal and tiles would seem to indicate the site of a hypocaust, and that a well-marked depression running across the eastern end of this field, parallel to the road and followed by a line of roughly squared sandstone blocks, appears to mark the edge of the annexe.

Such is the site as it now appears. What do we know of its history? The date of its foundation is unknown; but it is an integral part of the network of forts which the Romans built all over Cumberland as a support for the left flank of the Wall, and it must therefore have been an element in the general Hadrianic frontier-scheme. Chancellor Ferguson used to insist that it was the strategic centre for all Cumberland, and maintained that a large number of roads radiated from it to other sites in the neighbourhood. For several of these roads, and for some



of the sites to which they led, his evidence was perhaps insufficient, and the modern topographer is compelled to be more cautious; but he was clearly right in saving that Old Carlisle is a strategic centre. As Professor Haverfield pointed out in a paper which was read at our last visit here in 1919—the last contribution he ever made to the work of this Society, a few weeks before his death the whole of north-west Cumberland was very vulnerable to sea-raids from Galloway, and the Romans adopted two measures to protect it: first, a chain of coastal forts from the Solway to Ravenglass, and secondly, a line of forts set back from the coast, along a road running from Carlisle to Papcastle and forming the chord of the arc which is represented by the curving coast line. Carlisle represents the half-way house along this road between Carlisle itself and Papcastle.

That it existed before Hadrian's reorganisation of the frontier we cannot positively say; but analogy suggests that it may have done so; for at Ambleside, Papcastle, and elsewhere in our district, and indeed all over the north of England, we find that the Hadrianic network only perpetuated a choice of sites dating back into the Trajanic and often into the Flavian period, and in some cases to Agricola himself. But it is probable, again by analogy, that the existing ramparts and general plan are Hadrianic.

The task of a fort placed like Old Carlisle was of a highly-specialised kind. It was not a coastguard station, nor yet a main-line post on a great high road.

Its task was to rush up reserves to any assaulted point on the coast between Maryport and the Solway, and in the meantime to patrol a large tract of country between Skiddaw and the sea. For this purpose a mobile garrison was wanted; and we find Old Carlisle occupied by a cavalry regiment, a regiment with a distinguished history,\*

<sup>\*</sup> Cf. Haverfield, Trans. N.S., XX, pp. 147-148.

known at first as the Ala Petriana, after the officer who created it, Titus Pomponius Petra, and later as the Ala Augusta ob virtutem appellata, that is, the Emperor's Own Auxiliary Cavalry, so entitled for valour; or, to give it its full title, Ala Augusta Gallorum Petriana, bis torquata, milliaria, civium Romanorum. These various appellations commemorate occasions when the regiment had been decorated for distinguished service in the field; and they entitle us to describe it as one of the crack corps of the Roman army in Britain. Before it acquired the title Augusta it may have been operating in the central Wall region; for it leaves a tombstone, the finest in the north of England, at Hexham. A rock-cut inscription on the Banksburn near Lanercost, purporting to record the presence of this ala, is a forgery.\*

By the late second century we have abundant and indubitable evidence of its presence in garrison at Old Carlisle. Of the inscriptions given below in an appendix, no less than seven mention the regiment; four are altars corporately dedicated by it in the official manner in which a regiment dedicates an altar within its own place of garrison, and two are dedicated by its commanding officer; the other is a tombstone to a non-commissioned officer of the same corps.† These records prove its presence here from at least 185 to at least 250, and in the absence of other records elsewhere, except for a dedication by a commanding officer at Carlisle and a tombstone at Old Penrith, which prove nothing because they are not the corporate work of the regiment, we may assert with

<sup>\*</sup> Banksburn:—CIL. vii, 872, "I. Brutus, dec(urio) al(ae) Pet(rianae)"; Hexham:—Eph. Epigr. vii, 995, "Dis Manibus Flavinus, Eq(ues) al(ae) Petr(ianae), signifer tur(mae) Candidi, an(norum) xxv, stip(endiorum) vii, h(ic) s(itus)"; a first century tombstone, doubtless brought from Corbridge. My grounds for rejecting the Banksburn inscription will be set forth in the next volume of these Transactions.

See Appendix, Nos. 7, 8, 9, 11 (corporate dedications); 4, 20 (dedications by Commanding Officer); and 23 (tombstone).

confidence that Old Carlisle was the permanent home of the Ala Augusta. And bearing in mind that its original name was Ala Petriana and that the *Notitia Dignitatum* places the Ala Petriana at Petrianae, we can hardly reject Haverfield's conclusion that the Roman name of Old Carlisle was Petrianae.

The inscriptions enable us to say something about the history of Old Carlisle at a time of great crisis—the time of the disaster of 181. The tribes of Scotland rose in this year, swamped the Wall, overran the north of England. and inflicted a crushing defeat on the Roman troops. Everywhere on the Wall, and south of it as far as York, we find traces of destruction that can be dated to this period: and the same disaster was the cause of the final abandonment of the Antonine Wall in Scotland. We know very little about the steps by which Commodus's general Ulpius Marcellus restored order, reconquered the north, and re-established the frontier-system;\* but the fact which makes it probable that he did so, and did not leave the reorganisation to be carried out by Severus, is that we find a whole series of dated inscriptions at Old Carlisle, beginning in 185, the very year in which Commodus by taking the title Britannicus signalised the fact that an important victory had been won by his representative in Britain (I.R.S., xiii, p. 106). Two of these inscriptions are dedications to Juppiter by the cohort as a whole, and the third was probably of the same kind, but is now imperfect;\* and they cover the period 185-191, that is to say, from the victory of Ulpius Marcellus almost to the accession of Severus in 193. Clearly then, Old Carlisle was an active military centre throughout this period, and this proves that it was at once rebuilt and reorganised by Marcellus; unless indeed, which is unlikely, it escaped the disaster of 181.

<sup>\*</sup>The subject is discussed in Journal of Roman Studies, xiii, 69-81 (The British Frontier in the Age of Severus).

<sup>†</sup> Appendix, No. 18, A.D., 185, imperfect: No. 7, A.D., 188; No. 8, A.D., 191.

When Severus came to the throne, Britain was governed by Clodius Albinus, who was acclaimed Emperor by his own soldiers and was for a time acknowledged by Severus as Caesar or junior Emperor. It is therefore interesting to find that the Ala Augusta dedicated an altar\* for the welfare of Severus not later than 198, that is, either before or very soon after he defeated and killed Albinus. Now it cannot have been before. No British regiment would publicly announce its loyalty to Severus while he and Albinus were at war; and had it been before their quarrel, Albinus would have been bracketed with Severus as coemperor. This altar, therefore, was set up immediately after Albinus's death, and must have been intended to proclaim the fervent loyalty of the regiment to his conqueror. Severus was just the man to insist on these little tributes on the part of a provincial army that had lately been fighting against him.

Half a century later we have another curious historical The Emperor Gordian III was on the throne; and the Gordians were an African family whose reign had begun at the city of Thysdrus, where Gordian I had been proclaimed Emperor in 238. An officer born in Thysdrus was appointed to command the Ala Augusta, and seems to have been so proud of his birthplace's connexion with the reigning house that he not only got the regiment to put up an altar with a complete account of the facts, but one cannot help suggesting—used his influence with the parish council of the civil settlement outside the fort to induce them also to dedicate an altar for Gordian's welfare. This is one of the occasions, rare, but decisive, on which we find the civil settlement outside a fort acting as a selfgoverning community with magistrates of its own. How far this self-government involved real and substantial local liberties, is a question too large and too controversial

<sup>\*</sup> Appendix, No. 9.

to be discussed here;\* but we must keep our eye on the vicus of Petrianae, for we shall meet it again in a curious context.

Inscriptions, here as everywhere, become rare as the third century advances, and we have only one (Appendix, no. 24), that seems from its lettering to belong to the fourth century. But the *Notitia Dignitatum* still ascribes the Ala Petriana to the fort called after it, which shows that Old Carlisle still kept its original garrison in the latest phase of frontier defence. I still think, as I wrote four years ago,† that Cumberland was evacuated as a military district about 383, possibly by order of Magnus Maximus, and that it was never reoccupied; and I suppose that Old Carlisle was held as long as any part of Cumberland. About 383, therefore, we may for the present assume that the Ala Augusta was finally withdrawn from Petrianae. But what became of the *vicus*?

There is one scrap of evidence towards answering that question. When Camden was describing Papcastle, he declined to enter upon the question whether Papcastle was the Guasmoric which, according to Nennius, was built by King Vortigern near Lugubalia, and whether its Saxon name was Palm-castle (tr. Philemon Holland, p. 768). Camden did not know that Papcastle was a quite modern name, which could not be etymologically connected with Nennius's Palmcastre; but the fact is that Palmcastre is the medieval name for Old Carlisle (*Trans. N.s. xxiii, 239*). Nennius refers to Palmcastre at the end of a long and rambling story about Vortigern. First of all, "Guorthigern" allows the Saxons to settle in Britain; then, partly because of this foolish act and partly on account of his scandalous life, he finds it necessary to build a castle

<sup>\*</sup>Appendix, Nos. 11 and 13. Some useful material on the vici and their magistrates, with examples of their functions, is collected in Rostovtseff, Social and Economic History of the Roman Empire, ch. vi, note 70 (pp. 581-2). † The Last Years of Roman Cumberland; these Trans., N.S., xxiv, 252.

somewhere in the far west of his kingdom. He tries to build it in the Snowdon district, but the materials are repeatedly spirited away in the night, and he is advised to find a boy who never had a father and use his blood as a foundation-sacrifice. He finds the boy, who however objects to being killed, and out-magics Vortigern's magicians as a guarantee of good faith; upon which Vortigern gives him part of his kingdom and retires himself into another part, where he builds "Guasmoric near Lugubalia, the city to wit which in English is called Palmcastre."

Very few people believe everything they find in Nennius. For myself, I systematically disbelieve everything disbelievable. But here, embedded in a mass of obvious folklore, cheek by jowl with all manner of contradictions and interpolations, in the course of a narrative which I cannot even make consistent with itself, is one sentence that must surely be a nugget of fact: that Palmcastre. which is now Old Carlisle, was once Guasmoric, and that a tradition once associated it with the resistance of This may mean that Vortigern to the Anglo-Saxons. the vicus of Old Carlisle was the capital of a British chief or king in the time of Vortigern, the middle of the fifth century, or it may mean that when the Angles arrived here a hundred and fifty years later, this same vicus was still inhabited and became the local centre of British survival. Both alternatives may be true. The obviously central position of Old Carlisle may have made it the headquarters of that faintly Romanised British population which, as I have argued elsewhere (these Trans., N.S., xxiv, p. 255), regarded itself in the fifth and sixth centuries as the heirs of the Roman Emperors in these parts; and this state of things may have lasted till Æthelfrith broke the Scots at Dawston and opened the way to the western

There is yet another possibility. The Historia Brit-

tonum which goes by the name of Nennius is thought to date from not earlier than the tenth century; and it is just conceivable that it may in this case be projecting into the fifth century events of the late ninth. After Halfdan had destroyed Carlisle, in 876 or thereabouts. "the men of Alclyde could regain their ancient domain of Cumbria" (these Trans. N.S., xx, 57), where the Anglian power lay in ruins; and the result was the revived British kingdom of Cumbria, which lasted from about 880 to 045. when Eadmund gave Cumbria to Malcolm king of Scots. It is barely possible that this was the date at which the Roman fortifications of Old Carlisle were rebuilt, or said to have been rebuilt by some native chief of the new Cumbrian kingdom.\* If that is so, the vicus of Old Carlisle must have lingered on for five hundred years after the departure of the Romans. That is not impossible; but one cannot neglect the hypothesis that Nennius is referring to a remoter past, to the dark age between the going of the Romans and the coming of the Angles. Excavation might possibly solve the problem; it would certainly throw important light on the history of Roman Cumberland; and all friends of learning must agree in hoping that some day Old Carlisle will be excavated.

## APPENDIX.

INSCRIPTIONS FROM OLD CARLISLE.

[C refers to Corpus Inscriptionum Latinarum, vol. vii; LS to the Lapidarium Septentrionale].

1.—Red sandstone slab, 23 by 13 ins, broken on the right side.

DEAE Aetern?
AE TEmpl.
L VATER(ius) mar
CELLVS praef
RESTituit

"To the Dea A[etern]a? L. Vaterius Marcellus [prefect?] restored this shrine." The name of the goddess is not certain; the slab was evidently inserted in the wall of a shrine.

Formerly at Wigton Hall; now at Tullie House (cat. No. 1). C 336, LS 835.

<sup>\*</sup> The locus classicus for the rebuilding of a Roman fort in this kind of way is that of the Brecon Gaer (R. E. M. Wheeler, The Roman Fort near Brecon, 1926, pp. 11-16), where the rebuilding "may be assigned to the dark period of the fourth-twelfth centuries."

Altar, 27 by 15 in., found at Greenhill, and preserved there.

DEO
BELATVCA
DRO.SANCTO
AVR.TASVLVS
VET.V.S.L.M

"To the holy god Belatucader, Aurelius Tasulus, veteran, paid his vow." The god Belatucader was much worshipped in these parts about the western end of the Wall. A veteran was a soldier who had nearly completed his term of service, after which he became an

emeritus. Eph. Epigr. iii, 92, LS 831.

3.—Altar now lost, copied for Camden by the Rev. Oswald Dikes; Horsley, in the eighteenth century, thought that the altar could be identified at SANCTO BELA Drumburgh, but with the inscription weathered clean away (Brit. Rom. p. 278, and drawing, AVRELIVS Cumberland, lx). Dikes's is the only reading DIATOVA ARA E (Camden Brit. ed., 1607, p. 638).

"To the holy god Belatucader, Aurelius Diatova (?) set up an altar willingly in discharge of a vow." C 337, LS 832.

4.—Altar, 37 by 15 inches, found in a field adjoining the fort in 1845.

DEAE BEL LONAE.RVFI NVS.PRAEF EQ.ALAE.AVG ET.LATINIA

NVS.FIL

"To the goddess Bellona, Rufinus, cavalry prefect of the Ala Augusta, and Latinianus his son."

Formerly at Red Dial Inn; now at Tullie House (cat. No. 4). Whellan, p. 266; C 338, LS 822.

5.—Altar, now lost. Camden's copy is given on the left; he described it as "an altar to a private tutelar god of the place," which shows that he

CEAHOAVR read it as beginning Deo Genio.

M RTI.ET MS On the right is Bruce's copy of a GENIOAVR

ERVRACIO PRO fragment drawn by his draughts- MARTIETMI

ERVRACIO PRO fragment drawn by his draughtsSE ET SVIS. V.S. man at Wigton Hall and someLord Lord Lord destroyed between

L.L.M. how lost or destroyed between the making of the drawing and

the writing of his text; it is evidently the same as lines 2-3 of Camden's text. From Bruce's drawing I suspect Camden's line I to be a misreading of rough marks on the capital. Thus we get

a text something like:-"To the Genius, Aurelius Marti(alis) and Aurelius Seburacio (or some such name) paid a vow for themselves and their family." They were, perhaps, brothers. C 339, LS 836.

6.—Slab, 13 in. wide, broken at the top, found in 1908 about 100 yards from the fort. Now at the County Court Buildings, Wigton. HERCVLI

SORTES. SIGI LIVS. EMERIT D. D. S. P.

"Sigilius, a discharged soldier, gives Hercules his share of (booty or other winnings) at his own expense." The occurrence of "Hercules's share," an old Roman custom, is, as Haverfield

has remarked, a curious fact in northern Britain. Eph. Epigr. ix, 1128; Trans., N.S., xi, p. 427.

7.—Altar, broken below, 31 by 22 inches, at Lowther Castle.

I . O . M . ALA . AVG . OB VIRTVT . APPEL.CVI INGMI VSTINVS

PRAEF FVSCIANO II SILANO II COS

" To Iuppiter good and great, (erected by) the Ala Augusta, so entitled for valour, commanded by Tiberius Claudius Iustinus, son of Tiberius, prefect, in PRAEEST. TIB. CL. TIB. FIL the second consulship of Fuscianus and the second of Silanus (i.e. A.D., 188)."

The reading INGM in line 5 is certain, but its meaning is unknown; probably a mason's error for something

else (conceivably TROM(entina), the name of his tribe). This is one of the inscriptions seen by Camden. C 340, LS 821.

8.—Altar, 46 by 22 in., at Lowther Castle.

I.O.M. ALA AVG. OB. VIRTVTEM GIA. MAGNVS. D.

"To Iuppiter good and great, the Ala Augusta, so entitled for valour, commanded by Publius Aelius Magnus, son of Publius, of the Sergian tribe, from Mursa APPELLATA. CVI. PRAE in Lower Pannonia, prefect, in the con-EST. P. AEL. PVB. F. SER sulship of Apronianus and Bradua (i.e. A.D. 191)." C 341, LS 823.

MVRSA. EX. PANNON INFERIORE. PRAEFEC. APRONIANO ET BRA COS

9.—Altar, now 40 by 17 inches, its base and capital having been mutilated in modern times, found 1755 about 200 yards east of I O M d?
PRO SALVTE
IMP L SEPTIMI
SEVERI AVG N
EQVITES ALAE
AVG CVRANTE
EGNATIO VERE
CVNDO PRA
EF POSVERVNT

the fort. Later at Netherby, and now at Tullie House (cat. no. 22).

"To Iuppiter good and great (of Doliche?) for the welfare of our Emperor Lucius Septimius Severus Augustus, erected by the troopers of the Ala Augusta at the order of Egnatius Verecundus, prefect." Severus came to the throne in 193; Caracalla was associated with him in 198; this altar therefore seems to fall between these dates, and most likely after the

fall of Albinus in 197. C 342, LS 825.

10.—Upper part of an altar, found in 1755 and now lost.

*i* o m pro salute l septimi severi er m avr anto "To Iuppiter good and great, for the welfare of L. Septimius Severus and Marcus Aurelius Antoninus ("Caracalla")...." This dates some time between 198 when Caracalla became

Augustus and 211 when Severus died. C 343, LS 824.

11.—Altar, 30 by 21 inches, seen here by Camden, and now at Trinity College, Cambridge.

I.O.M
PRO SALVTE IMPERATORIS
M ANTONI GORDIANI P F
INVICTI AVG ET SABINIAE FVR
IAE TRANQVIL CONIVGI EIVS TO
TAQVE DOMV DIVIN EORVM A
LA AVG GORDIA OB VIRTVTEM
APPELLATA POSVIT CVI PRAEST
AEMILIVS CRISPINVS PRAEF
EQQ NATVS IN PRO AFRICA DE
TVSDRO SVB CVR NONII PHI
LIPPI LEG AVG PRO PRET . . .
ATTICO ET PRAETEXTATO
COSS

"To Iuppiter good and great for the welfare of M. Antonius Gordianus, pious, fortunate, invincible, august, Emperor, and his consort Sabinia Furia Tranquilla and for all their divine family, the Ala Augusta, Gordian's Own, so entitled for valour, erected this altar; commanded by Aemilius Crispinus, cavalry prefect, born at Tusdrus in the province of Africa, by order of Nonius Philippus, propraetorian governor, in the consulship of Atticus and Praetextatus (A.D. 242)." This

was Gordian III (238-244). Gordian I was proclaimed Emperor in Thysdrus, and this explains why the commanding officer was so anxious to record his birthplace. C 344, LS 827.

12.—Altar, 38 by 24 in., seen by Hutchinson near Old Carlisle and now at High Moor House. The face is much damaged,

I O M C and it is not possible to restore with certainty PRO SA LV . more than "To Iuppiter good and great, for . . . M . . . . the welfare of [some emperor], consecrated by . . . V . . . [perhaps, the Ala Augusta, naming its commanding officer]." C 345, LS 819. See below Article . . . . . . . xxiv.

## CONSECRAVIT

13.—Altar, 36 by 17 inches, formerly at Wigton Hall, now at Clevedon; there is a cast at Tullie House (cat. no. 24). I O M ET "To Iuppiter good and great and Vulcan, VLK PRO SA LVTE DN M ANTO for the welfare of our lord Gordian, pious, fortunate, august, set up by the village authori-GORDIANI P ties from money contributed by the villagers." F AVG VIK VLK is probably short for Volkano; VIK MAG for MAG ARAM COL A V D vikanorum magistri. The vicani are the inhabitants of the vicus or civil settlement outside the fort; it is interesting to observe here, as elsewhere, that they had a parish council and could set up an altar by public subscription. Cf. these Trans., N.S., xviii, p. 224. C 346, LS 829.

14.—Small altar, 11½ by 4½ inches, at Lowther Castle.

The inscription is very rude and hardly intelligible, but seems to run Iou(i) . . . . . iit.

VTIITM M(arti) Cocid(i)o [vo]to fecit Vita(lis): "Vitalis COCIDO (or some such name) made this on account of a vow to Iuppiter . . . . and Mars? Cocitivs." Iuppiter seems to have a title of some sort. Cocidius, sometimes called Mars Cocidius, is a well-known local god. C 335, LS 826.

15.—Fragment, 8 by 4 inches, of a small altar once at Wigton Hall, now at Tullie House (cat. no. 28).

DEO MARTI "[so-and-so] gave an altar to the god Mars."

aram Don C 347, LS 828.

avit . . . . . .

16.—Fragment, 12 by 12 inches, of a slab, at Tullie House (cat. no. 34).

Deabys . Matribus "To the Mother Goddesses for the prosalyte . Maurel. welfare of the emperor Marcus Aurelius

17.—Altar, 18 by 7 inches, at Tullie House (catal. no. 43).

The meaning is doubtful, but may be:—"To the T. BATA land of the Batavians, Ateius Cocceianus, of Augusta, VR. ATE made this, paying his vow willingly." There seem coc. AV to be traces of letters on the base as well. C 350, G. VOT LS 833.

S.L.A.FE

18.—Lower part, 21 by 15 inches, of an altar. Only the last three lines now exist, the rest, recorded in . . . . ip aeli 1755, having been since destroyed. " . . . (set [s]eptimianus up by) Aelius Septimianus Rusticus, prefect, RVSTICVS PRAEF in the consulship of Maternus and Bradua MATERNO ET BRA (A.D. 185)." At Tullie House (cat. no. 48). C DVA COS 352, LS 818.

19.—Lower part, 10 in. high, of a small altar.

"Flavius Aventinus ordered (this altar) for the
god." This reading is not certain; the letters are
FLAVE very rough. At Tullie House (cat. no. 49). C 349.

NTINV LS 834. s cvr

20.—Part, 24 by 24 inches, of a slab.

imp. domini nostri M. Aur
antoni pii felicis aug.
suh luperco leg eivs cvrante
. . . . . prae ala avg.
posuit. imp antonino
iv. balbino ii cos

"Erected for the welfare of our lord Marcus Aurelius Antoninus (Caracalla), pious, fortunate, august, under (Lupe?) rcus his governor, by order of . . . . , praefect of the Ala Augusta, in the fourth consulship of Caracalla and the second of Balbinus (A.D. 213)." At

Tullie House (cat. no. 65). C. 351, LS 820.

21.—Slab, 9 by 6 inches, from Westward Vicarage, now at

Tullie House, inscribed con VIIII. It records building work by the Ninth Cohort of a legion. Eph. Epigr. ix, 1130.

If genuine it belongs to Old Carlisle; but Mr. L. E. Hope has pointed out to me a number of suspicious features about it, and I agree with him that it is probably forged.

22.—Part, 16 by 12 inches of a tombstone cut down for use as a building stone, and found about 1788 under the b m wall of Wigton church; now at Lowther Castle.

AMATIVS "In memory of Amatius Ingenuus, aged 60; INGENVVS [so-and-so erected this] tomb." C 354, LS 839.

ANNORVM LX TVMVLVM

23.—Broken tombstone, formerly at Cunningarth, but not seen there by myself when sought in 1919, and Mr.

D. M. Duff tells me that he cannot find it. The reading here given is Haverfield's, from a photograph. (Eph. NIVS sec Epigr. vii, 966).

VNDVS "In memory of Maenius Secundus, trooper of the Ala Augusta and sesquiplicarius" (i.e. a soldier drawing half as much pay again as an ordinary private, being a kind of N.C.O.) C 533, LS 841.

24.—Tombstone, 24 by 18 inches, broken at the top.

"Tancorix, a woman, aged 70." The spelling is incorrect but not uncommon; the lettering betrays a late date, perhaps in the fourth century. At Tullie House (cat. No. 87).

C 355, LS 837.

26.—Upper part 27 by 20 in., of an ornate tombstone. Above is an arch in a gable; below the letters D M (dis manibus) the

ordinary commencement of an epitaph. At Tullie House (cat. no. 91); C 357, LS 840.

The deceased "lived . . . . **27**.—Fragment of a tombstone. years; the spouse (widower or widow) had vixit Annos . . . this stone erected." coivx eivs fac. c At Tullie House (cat. no. 92). C 358, VRAVIT LS 838.

28.—A milestone seen by Camden: "not farre from hence just by the high street way, there was digged up a long rude stone in manner of a columne IMP CAES which we saw at Thoresby " (Tr. Philemon M . IVL Holland, p. 774). Horsley saw it, later on, PHILIPPO at Naworth; Gough at Rokeby; there it PIO FELI seems to have perished. It commemorates CIthe Emperor Philip (244-249) and his son, AVG Philip II, as nobilissimus caesar. ET M. IVL. PHI

29.—Another milestone, now at Trinity College, Cambridge, is usually ascribed to this neighbourhood; the ascription is due to Horsley, who says "where D N FL IVL this inscription was first found, is not known; CRISPO but I leave it in this place, because I know NOB CAES not where to dispose of it better" (Brit. Rom. F CONS p. 278). It was in Sir Robert Cotton's TANTINI collection, which was mostly formed in the MAXIMI north; but its material seems to me quite PII FILIO foreign to Cumberland. It dates A.D. 317-

326. C 1153. CONST

LIPPO NOBILIS SIMO CAES TR. P. COS . . . .

DIVI

ANTI PI NEPOTI